


MASS.  
MA20.4:  
9-10

\* UMASH/AMHERST \*



312066 0281 6018 7







Digitized by the Internet Archive  
in 2014

<https://archive.org/details/massachusettsstre910mass>

1980- 1981

GOVERNMENT DOCUMENTS  
COLLECTION

# Massachusetts Trends

APR 25 1983



LABOR AREA RESEARCH PUBLICATION

University of Massachusetts  
Depository Copy

GOVERNMENT DOCUMENTS  
COLLECTION

AUG 5 1981

University of Massachusetts  
Depository Copy

## UNEMPLOYMENT RATE DECLINES IN JANUARY

The seasonally adjusted unemployment rate for Massachusetts declined six-tenths of a percentage point in January from 5.6 to 5.0 percent. This is especially encouraging because the national rate rose three-tenths of one percent from 5.9 to 6.2. The Bureau of Labor Statistics now provides Massachusetts with a seasonally adjusted series of labor force figures, in addition to the unadjusted series we have been receiving. In future issues of Massachusetts Trends, we will be discussing the seasonally adjusted series.

## SEASONAL ADJUSTMENT FACTORS CALCULATED

From January 1978 until January 1980, the national Bureau of Labor Statistics (BLS) calculated the Massachusetts unemployment rate directly from the Current Population Survey (CPS) data without providing a seasonally adjusted rate for our State. Although the national unemployment rate has been provided both seasonally adjusted and unadjusted, prior to this year one component of the Massachusetts labor force data was felt to be too volatile to differentiate a seasonal factor from the cyclical and irregular factors. A relatively new statistical technique called X-11 ARIMA (developed by Statistics Canada), has provided seasonal factors for the Commonwealth which make it possible to differentiate changes due to seasonal factors, such as school closings, from those due to cyclical fluctuations, such as economic downturns.

Individuals interested in technical details of the methodology should read "Revision of Seasonally Adjusted Labor Force Series", Employment and Earnings January 1980, through the Bureau of Labor Statistics. For the convenience of our readers, included is a table of the Massachusetts unemployment rate for the years 1970-1979, including both seasonally adjusted and unadjusted data.

## NONAGRICULTURAL EMPLOYMENT INCREASES OVER YEAR

Nonagricultural wage and salary employment is estimated to have declined by 50,000 from last month. Such a large monthly decrease may at first appear alarming, however most of it is due to seasonal factors. During the last twelve months nonagricultural employment has increased by 4 percent - 100,000 jobs. The rate of growth in employment during 1979 was greater than in 1978, but less than in 1977.

In the recent past, durable goods employment gains have set the pace for the state. Although the electrical and nonelectrical machinery industries continued to show above average growth, the durable goods sector as a whole is up 3.2 percent since January 1979 - healthy expansion but under half the growth of the prior year.

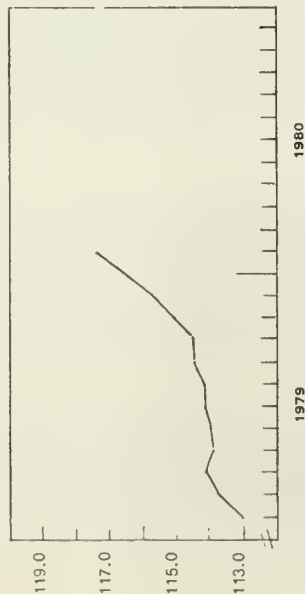


# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

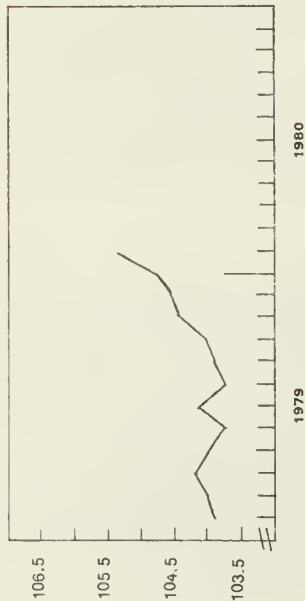
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



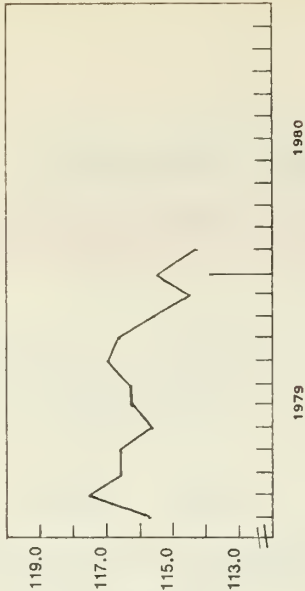
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100



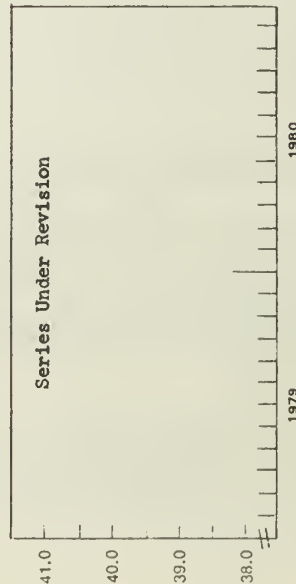
TOTAL EMPLOYMENT

INDEX 1970 = 100



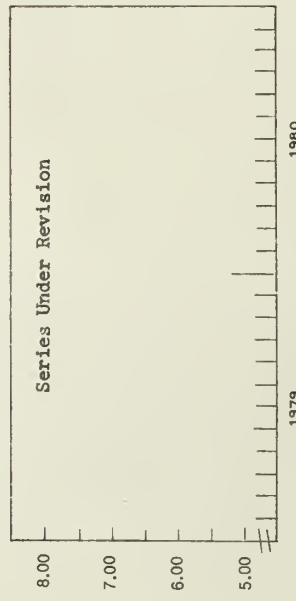
AVERAGE WEEKLY HOURS

Series Under Revision

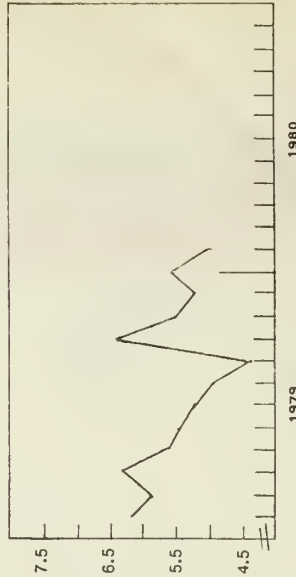


AVERAGE HOURLY EARNINGS

Series Under Revision



UNEMPLOYMENT RATE



MASSACHUSETTS AND THE UNITED STATES

ITEM	January 1980		December 1979		January 1979	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,685.0	97,804.0	2,719.0	97,912.0	2,721.0	96,157.0
The Unemployment Rate 0	5.0	6.2	5.6	5.9	6.2	5.8
Total Nonagricultural Employment 0	2,669.0	90,536.0	2,645.0	90,251.0	2,567.1	88,433.0
Total Manufacturing Employment 0	678.7	20,867.0	674.4	20,882.0	668.9	20,958.0
Average Weekly Hours 1/	NA	40.4	NA	40.3	NA	40.6
Average Hourly Earnings 1/	NA	\$7.37	NA	\$7.41	NA	\$6.92

0 In 000's

1/ Production Workers Only

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force 1/			Total Employment 2/			Total Unemployment 3/			The Unemployment Rate 4/		
	Jan. 1980	Dec. 1979	Jan. 1979	Jan. 1980	Dec. 1979	Jan. 1979	Jan. 1980	Dec. 1979	Jan. 1979	Jan. 1980	Dec. 1970	Jan. 1979
Massachusetts .....	2,829,600	2,851,800	2,901,700	2,648,100	2,707,300	2,682,700	181,500	144,100	219,000	6.4	5.1	7.5
MAJOR LABOR AREAS												
Boston SMSA .....	1,391,800	1,393,300	1,407,400	1,313,300	1,331,600	1,308,400	78,500	61,700	99,000	5.6	4.4	7.0
Brockton SMSA .....	78,700	79,700	80,800	72,800	75,300	74,100	5,900	4,400	6,700	7.5	5.5	8.3
Fall River LMA .....	75,300	76,000	78,200	68,600	70,500	70,500	6,700	5,500	7,700	8.8	7.3	9.8
Lawrence-Haverhill SMSA .....	134,300	135,800	139,200	124,600	127,900	127,900	9,700	7,900	11,700	7.2	5.8	8.4
Lowell LMA .....	116,800	115,800	119,400	109,400	110,400	110,400	7,400	5,400	9,000	6.4	4.7	7.6
New Bedford LMA .....	78,300	79,500	83,100	70,200	72,800	74,600	8,100	6,700	8,500	10.4	8.4	10.2
Springfield-Chicopee-Holyoke LMA .....	264,700	273,700	278,600	249,800	258,600	261,000	14,900	15,100	17,600	5.6	5.5	6.3
Worcester LMA .....	192,700	193,100	199,600	181,800	184,900	187,000	10,900	8,200	12,600	5.7	4.3	6.3
OTHER LABOR AREAS												
Athol .....	10,880	10,780	11,050	10,030	10,220	10,240	850	560	810	7.8	5.2	7.3
Barnstable County .....	65,440	64,360	59,560	57,530	59,290	51,300	7,910	5,070	8,260	12.1	7.9	13.9
Clinton .....	8,970	9,300	9,610	8,420	8,860	8,810	550	440	800	6.1	4.7	8.3
Dukes County .....	4,460	4,890	4,650	4,000	4,310	4,010	460	580	640	10.3	11.9	13.8
Fitchburg-Leominster .....	47,780	48,330	49,870	44,790	46,080	46,460	2,990	2,250	3,410	6.3	4.7	6.8
Gardner .....	20,550	21,570	22,100	19,390	20,500	20,490	1,160	1,070	1,610	5.6	5.0	7.3
Gloucester .....	23,000	23,290	23,890	20,420	21,500	20,760	2,580	1,790	3,130	11.2	7.7	13.1
Great Barrington .....	8,920	8,590	9,110	8,440	8,250	8,490	480	340	620	5.4	4.0	6.8
Greenfield .....	26,630	27,250	27,710	24,690	25,990	25,910	1,940	1,260	1,800	7.3	4.6	6.5
Marlboro .....	57,740	57,990	57,710	55,420	56,000	55,080	2,320	1,950	2,630	4.0	3.4	4.6
Millis .....	18,490	19,150	20,360	17,050	18,260	18,990	1,440	890	1,370	7.8	4.6	6.7
Nantucket .....	2,290	2,370	2,550	2,130	2,230	2,240	160	140	310	6.9	5.8	12.2
Newburyport .....	19,660	19,590	20,170	18,080	18,470	18,390	1,580	1,120	1,780	8.0	5.7	8.8
Pittsfield .....	68,460	69,910	72,260	63,780	66,380	66,140	4,680	3,530	6,120	6.8	5.1	8.5
Plymouth .....	33,080	32,830	33,250	29,850	30,060	28,850	3,230	2,770	4,400	9.8	8.5	13.2
Southbridge .....	16,210	16,020	16,840	15,140	15,310	15,850	1,070	710	990	6.6	4.5	5.9
Taunton .....	25,550	25,990	27,300	23,420	24,210	24,610	2,130	1,780	2,690	8.3	6.8	9.9
Ware .....	6,300	6,080	6,620	5,730	5,700	6,040	570	380	580	9.0	6.2	8.7

EXPLANATION OF TERMS

- LABOR FORCE - The sum of the employed and unemployed living in the area (total employment plus total unemployment).
- TOTAL EMPLOYMENT - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.
- TOTAL UNEMPLOYMENT - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.
- UNEMPLOYMENT RATE - Unemployment expressed as a percent of the labor force.

Massachusetts Division of Employment Security

Massachusetts Trends are published monthly by the DES Job  
Market Research Service, in cooperation with the Bureau of Labor  
Statistics and the Employment and Training Administration of the  
U. S. Department of Labor.

Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Requests for information or copies should be addressed to:

Labor Area Research Department  
Mass. Division of Employment Security  
C. F. Hurley Building - Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546

**SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES**  
**LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT**  
**MASSACHUSETTS AND THE UNITED STATES**  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1970	2,462.0	2,349.0	114.0	4.6	4.9	4.6	4.9
1971	2,448.0	2,286.0	161.0	6.6	5.9	6.6	5.9
1972	2,479.0	2,320.0	160.0	6.4	5.6	6.4	5.6
1973	2,557.0	2,386.0	171.0	6.7	4.9	6.7	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
January	2,901.0	2,721.0	180.0	6.2	5.8	7.5	6.4
February	2,929.0	2,761.0	168.0	5.7	5.7	6.6	6.4
March	2,927.0	2,743.0	184.0	6.3	5.7	6.7	6.1
April	2,906.0	2,744.0	162.0	5.6	5.8	5.3	5.5
May	2,880.0	2,721.0	159.0	5.5	5.8	5.0	5.2
June	2,884.0	2,732.0	152.0	5.3	5.7	5.1	6.0
July	2,877.0	2,732.0	145.0	5.0	5.7	5.0	5.8
August	2,869.0	2,749.0	120.0	4.2	5.9	4.7	5.9
September	2,930.0	2,743.0	187.0	6.4	5.8	6.4	5.6
October	2,877.0	2,719.0	158.0	5.5	5.9	4.4	5.6
November	2,836.0	2,687.0	149.0	5.3	5.8	4.8	5.6
December	2,879.0	2,719.0	160.0	5.6	5.9	5.1	5.6
1980							
January	2,827.0	2,685.0	142.0	5.0	6.2	6.4	6.8

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



UNIVERSITY OF MASS LIBRARY  
W. R. THOMPSON  
DOCUMENTS LIBRARIAN  
AMHERST MASS 01002

job market research



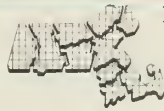


# Massachusetts Trends

GOVERNMENT DOCUMENTS  
COLLECTION

APR 25 1983

University of Massachusetts  
Depository Copy



LABOR AREA RESEARCH PUBLICATION

GOVERNMENT DOCUMENTS  
COLLECTION

AUG 5 1981

University of Massachusetts  
Depository Copy

## MASSACHUSETTS UNEMPLOYMENT LOWEST OF INDUSTRIAL STATES

The Bay State's seasonally adjusted unemployment rate for February was 4.8 percent, a slight drop from the 5.0 recorded in January. Massachusetts continued to weather the current economic downturn better than the nation as a whole, and significantly better than the other large states of the Northeast and Midwest. Our adjusted unemployment rate for February is lower than those for the nine other large states. Michigan's rate in February was 10.3 percent while New York and Illinois had 7.6 and 7.0 percent respectively.

## DECENNIAL CENSUS

The United States Bureau of the Census will conduct the Decennial Census in April. The findings from the Census will have far greater importance than a mere head count of the nation. A 20 percent sample of the households will be asked to fill out a long version of the census form. This "long form" will ask detailed questions about housing conditions, income, and labor force status. While all this information is economically important, the labor force information will be particularly valuable to the Bureau of Labor Statistics and all state employment agencies. As soon as the detailed manpower indicators are available, the Job Market Research Service will be able to revise the Massachusetts labor force as of April 1980. This will aid in making labor area employment and unemployment estimates. Also, detailed information will be available concerning who is working, where they are working, what type of work they are doing, and how much they are being paid.

## STATE POPULATION AND LABOR FORCE PROJECTIONS

The Labor Area Research Department has recently published a study entitled Population and Labor Force Projections for Massachusetts. The key findings of this report are: 1) the state's population has grown by less than two percent since 1970, due to a declining birth rate and net out-migration in the '70's; 2) little or no net out-migration is expected in the '80's; 3) the population is expected to rise by about 4.5 percent during the '80's; 4) despite significant out-migration, the labor force in Massachusetts increased by one fifth in the 1970's due to larger numbers of women, youth and nonwhites seeking work; 5) these same groups will not increase their labor force participation as dramatically in the '80's; 6) therefore it is projected that the labor force will grow by ten percent during the next ten years.

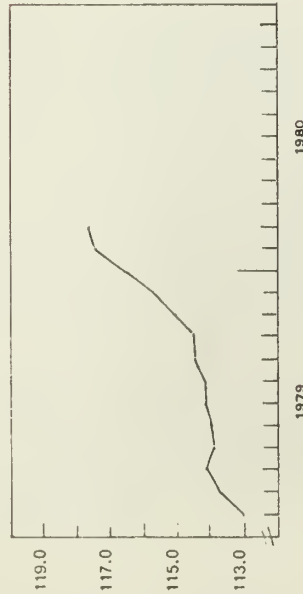
Copies of Population and Labor Force Projections can be obtained by calling the Labor Area Research Department at (617) 727-6530 or by writing the Department at the Charles Hurley Building, Government Center, Boston, Massachusetts 02114.

# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

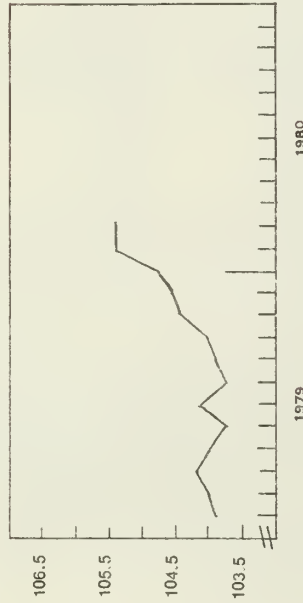
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



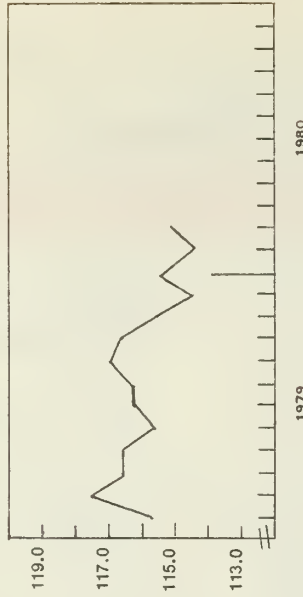
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

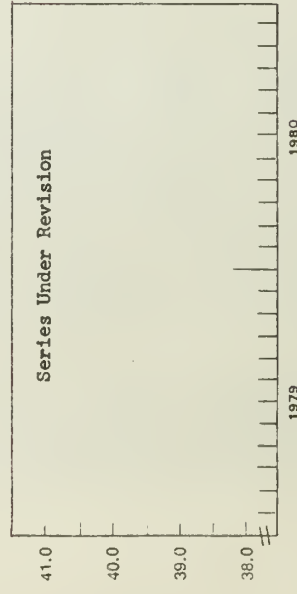


TOTAL EMPLOYMENT

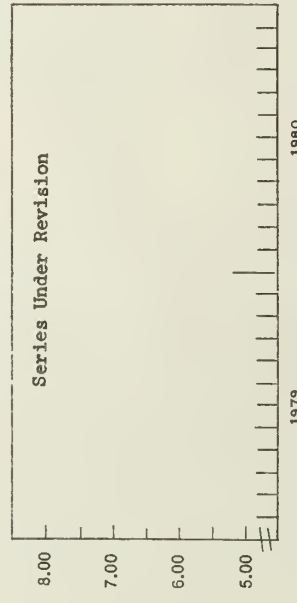
INDEX 1970 = 100



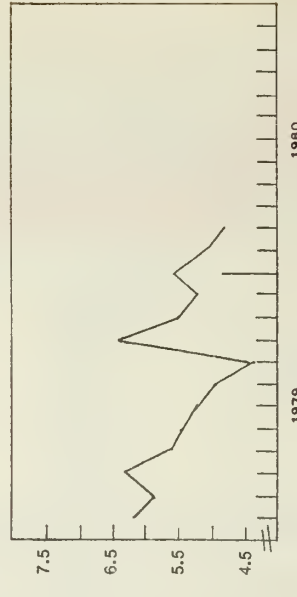
AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	February 1980		January 1980		February 1979	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,702.0	97,953.0	2,685.0	97,804.0	2,761.0	96,496.0
The Unemployment Rate	4.8	6.0	5.0	6.2	5.7	5.7
Total Nonagricultural Employment 0	2,671.4	90,731.0	2,669.0	90,590.0	2,581.3	88,700.0
Total Manufacturing Employment 0	678.9	20,900.0	678.7	20,882.0	669.4	21,025.0
Average Weekly Hours 1/	NA	40.1	NA	40.3	NA	40.6
Average Hourly Earnings 1/	NA	\$6.98	NA	\$6.95	NA	\$6.52

0 In 000's

1/ Production Workers Only

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS  
NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force <sup>1/</sup>			Total Employment <sup>2/</sup>			Total Unemployment <sup>3/</sup>			The Unemployment Rate <sup>4/</sup>	
	Feb. 1980	Jan. 1980	Feb. 1979	Feb. 1980	Jan. 1980	Feb. 1979	Feb. 1980	Jan. 1980	Feb. 1979	Feb. 1980	Jan. 1980
Massachusetts .....	2,825,400	2,829,600	2,915,100	2,664,400	2,648,100	2,722,200	161,000	181,500	192,900	5.7	6.4
MAJOR LABOR AREAS											
Boston SMSA .....	1,390,400	1,391,800	1,423,600	1,320,700	1,313,300	1,336,000	69,700	78,500	87,600	5.0	5.6
Brockton SMSA .....	79,400	78,700	80,800	74,000	72,800	75,000	5,400	5,900	5,800	6.8	7.5
Fall River LMA .....	75,300	75,300	77,500	68,900	68,600	70,600	6,400	6,700	6,400	8.5	8.8
Lawrence-Haverhill SMSA .....	135,600	134,300	140,300	127,400	124,600	130,200	8,200	9,700	10,100	6.1	7.2
Lowell LMA .....	116,400	116,800	118,200	110,000	109,400	111,200	6,400	7,400	7,000	5.5	6.4
New Bedford LMA .....	73,600	74,800	82,900	66,900	66,900	74,700	7,900	7,900	8,200	9.2	9.9
Springfield-Chicopee-Holyoke LMA .....	266,600	264,700	278,900	253,200	249,800	263,300	13,400	14,900	15,600	5.0	5.6
Worcester LMA .....	193,900	192,700	200,800	183,900	181,800	189,900	10,000	10,900	10,900	5.1	5.7
OTHER LABOR AREAS											
Althol .....	11,230	10,880	11,030	10,460	10,030	10,350	770	850	680	6.8	7.8
Barnstable County .....	63,330	65,440	58,920	57,100	57,530	51,710	6,830	7,910	7,210	10.7	12.1
Canton .....	8,850	8,970	9,710	8,380	8,420	9,020	470	550	690	5.3	7.1
Dukes County .....	4,370	4,460	4,580	3,980	4,000	4,010	390	460	570	8.9	10.3
Fitchburg-Leominster .....	47,740	47,780	49,900	45,090	44,790	46,970	2,650	2,990	2,930	5.5	6.3
Gardner .....	20,540	20,550	22,160	19,480	19,390	20,800	1,060	1,160	1,360	5.2	5.6
Gloucester .....	22,340	23,000	23,390	20,110	20,420	20,670	2,230	2,580	2,220	11.2	11.6
Great Barrington .....	9,070	8,920	9,030	8,620	8,440	8,500	450	480	530	4.9	5.4
Greenfield .....	25,480	26,630	27,700	23,920	24,690	26,020	1,560	1,940	1,680	6.1	7.3
Marlboro .....	57,800	57,740	57,820	55,470	55,420	55,250	2,330	2,320	2,570	4.0	4.4
Milford .....	18,320	18,490	20,280	17,080	17,050	19,020	1,240	1,440	1,260	6.8	7.8
Nantucket .....	2,060	2,290	2,360	1,930	2,130	2,050	130	160	310	6.3	6.9
Newburyport .....	19,900	19,660	20,120	18,420	18,080	18,450	1,480	1,580	1,670	7.4	8.0
Pittsfield .....	67,200	68,460	72,080	62,860	63,780	66,700	4,340	4,680	5,380	6.5	6.8
Plymouth .....	33,020	33,080	32,900	30,010	29,850	28,900	3,010	3,230	4,000	9.1	9.8
Southbridge .....	16,110	16,210	16,740	15,180	15,140	15,880	930	1,070	860	5.8	6.6
Taunton .....	25,040	25,550	26,610	22,850	23,420	24,120	2,190	2,130	2,490	8.7	8.3
Ware .....	6,660	6,300	6,520	6,160	5,730	5,990	500	570	530	7.4	9.0

EXPLANATION OF TERMS

1. LABOR FORCE - The sum of the employed and unemployed living in the area (total employment plus total unemployment).
2. TOTAL EMPLOYMENT - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

3. TOTAL UNEMPLOYMENT - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

4. UNEMPLOYMENT RATE - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.

Massachusetts Division of Employment Security  
Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Requests for information or copies should be addressed to:

Labor Area Research Department  
Mass. Division of Employment Security  
C. F. Hurley Building - Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546



SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1970	2,462.0	2,349.0	114.0	4.6	4.9	4.6	4.9
1971	2,448.0	2,286.0	161.0	6.6	5.9	6.6	5.9
1972	2,479.0	2,320.0	160.0	6.4	5.6	6.4	5.6
1973	2,557.0	2,386.0	171.0	6.7	4.9	6.7	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
February	2,929.0	2,761.0	168.0	5.7	5.7	6.6	6.4
March	2,927.0	2,743.0	184.0	6.3	5.7	6.7	6.1
April	2,906.0	2,744.0	162.0	5.6	5.8	5.3	5.5
May	2,880.0	2,721.0	159.0	5.5	5.8	5.0	5.2
June	2,884.0	2,732.0	152.0	5.3	5.7	5.1	6.0
July	2,877.0	2,732.0	145.0	5.0	5.7	5.0	5.8
August	2,869.0	2,749.0	120.0	4.2	5.9	4.7	5.9
September	2,930.0	2,743.0	187.0	6.4	5.8	6.4	5.6
October	2,877.0	2,719.0	158.0	5.5	5.9	4.4	5.6
November	2,836.0	2,687.0	149.0	5.3	5.8	4.8	5.6
December	2,879.0	2,719.0	160.0	5.6	5.9	5.1	5.6
1980							
January	2,827.0	2,685.0	142.0	5.0	6.2	6.4	6.8
February	2,838.0	2,702.0	136.0	4.8	6.0	5.7	6.8

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



OFFICIAL BUSINESS

UNIVERSITY OF MASS LIBRARY  
W. R. THOMPSON  
DOCUMENTS LIBRARIAN  
ALHERST MASS 01002

job market research





GOVERNMENT DOCUMENTS  
COLLECTION

APR 25 1983

University of Massachusetts  
Depository Copy

# Massachusetts Trends



LABOR AREA RESEARCH PUBLICATION

## MASSACHUSETTS STILL LOWEST AMONG THE BIG TEN

The Current Population Survey (CPS) conducted by the Bureau of the Census for the U.S. Department of Labor's Bureau of Labor Statistics showed that Massachusetts seasonally adjusted unemployment rate for March 1980 was 4.9 percent. The state still has the lowest rate among the ten largest states, whose rates range from 4.9 percent (Massachusetts) to 10.2 percent (Michigan). When compared to the United States as a whole Massachusetts unemployment conditions have fared much better during the first quarter 1980; the rates are 4.9 percent and 6.1 percent respectively.

## A LOOK AT MASSACHUSETTS IN 1985

The Occupation/Industry Research Department has recently published a study entitled, Employment Requirements by Occupation, by Industry 1976 - 1985. The report details the anticipated changes in the Massachusetts industrial employment and occupational composition. This report estimates that Massachusetts will have created 422,000 new jobs for the 1976-1985 projection period - an annual growth rate of almost 2 percent. The findings detail the growing industries and occupational distribution levels that are aiding the growth in the Massachusetts economy.

The report can be obtained by writing the Occupation/Industry Research Department, Charles F. Hurley Building, Government Center, Boston, Massachusetts 02114 or by calling the department at (617) 727-7412.

## UNITING JOBS AND PEOPLE

The Massachusetts Job Match Service, which is a function of the Division of Employment Security, is an important tool for providing services to Massachusetts employers and jobseekers. Job Matching is available at DES local offices throughout the state to match people with jobs and jobs with people. The system uses computer techniques to improve the speed and accuracy in meeting the needs of the state's highly mobile workforce.

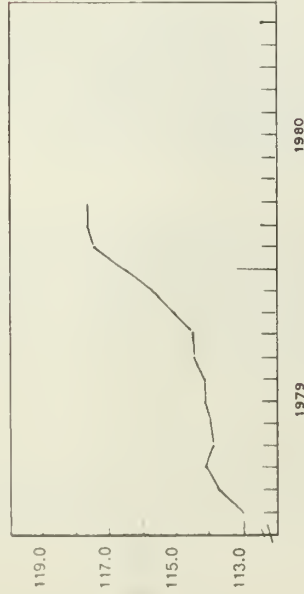
Information about this service is available by calling any of the Massachusetts Division of Employment Security Job Matching Centers in your area. The phone numbers can be found in the white pages telephone directory - blue government section, state listings - under Employment Security. They can also be found in the yellow pages under Employment Agencies.

# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

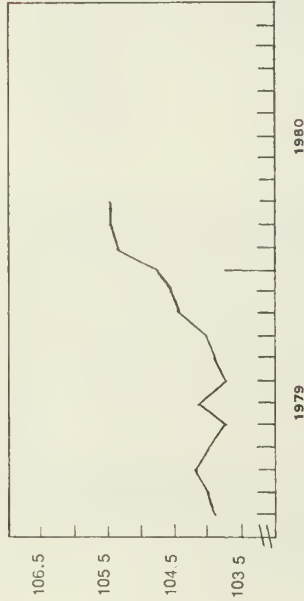
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



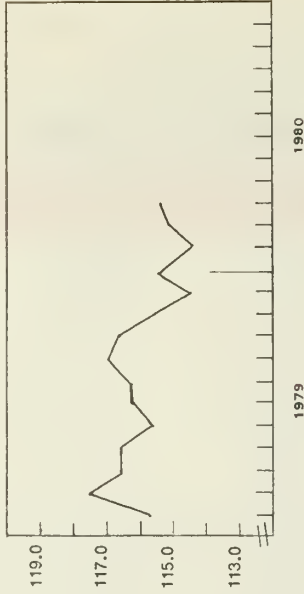
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100



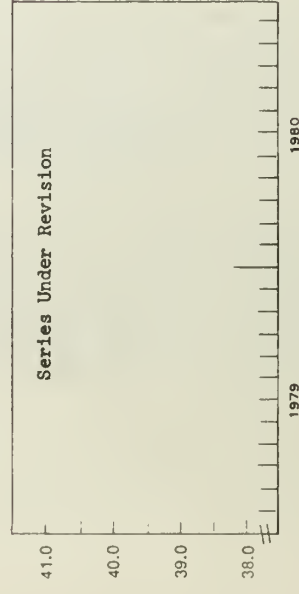
TOTAL EMPLOYMENT

INDEX 1970 = 100



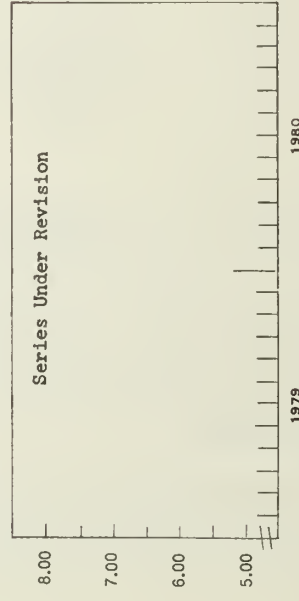
AVERAGE WEEKLY HOURS

Series Under Revision

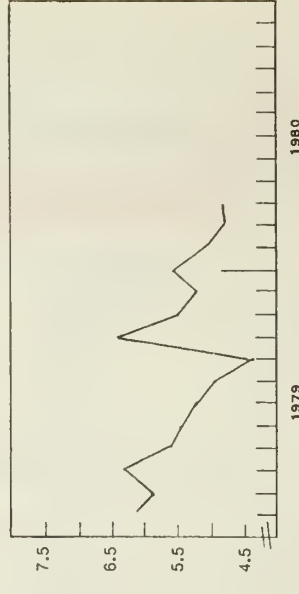


AVERAGE HOURLY EARNINGS

Series Under Revision



UNEMPLOYMENT RATE



MASSACHUSETTS AND THE UNITED STATES

ITEM	March 1980		February 1980		March 1979	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0 .....	2,714.0	97,656.0	2,702.0	97,953.0	2,743.0	96,623.0
The Unemployment Rate .....	4.9	6.2	4.8	6.0	6.3	5.7
Total Nonagricultural Employment 0 .....	2,673.1	90,634.0	2,673.2	90,774.0	2,592.7	89,039.0
Total Manufacturing Employment 0 .....	680.2	20,848.0	680.0	20,889.0	670.9	21,073.0
Average Weekly Hours 1/ .....	NA	39.8	NA	40.0	NA	40.6
Average Hourly Earnings 1/ .....	NA	\$7.05	NA	\$6.99	NA	\$6.56

0 In 000's

NA: Not available

1. Production Workers Only

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED  
March 1980 Figures Preliminary

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force 1/			Total Employment 2/			Total Unemployment 3/			The Unemployment Rate 4/	
	Mar. 1980	Feb. 1980	Mar. 1979	Mar. 1980	Feb. 1980	Mar. 1979	Mar. 1980	Feb. 1980	Mar. 1979	Mar. 1980	Feb. 1980
Massachusetts .....	2,840,100	2,825,400	2,910,700	2,690,200	2,664,400	2,716,800	1,499,900	161,000	193,900	5.3	5.7
MAJOR LABOR AREAS											
Boston SMSA .....	1,392,400	1,390,400	1,422,400	1,328,000	1,320,700	1,334,600	64,400	69,700	87,800	4.6	5.0
Brockton SMSA .....	78,800	79,400	81,200	73,700	74,000	75,500	5,100	5,400	5,700	6.4	6.8
Fall River LMA .....	76,200	75,300	77,600	70,800	68,900	71,000	5,400	6,400	6,800	7.1	8.5
Lawrence-Haverhill SMSA .....	136,000	135,600	140,300	128,300	127,400	129,500	7,700	8,200	10,800	5.7	7.7
Lowell LMA .....	117,200	116,400	117,900	111,200	110,400	110,500	6,000	6,400	7,400	5.1	5.5
New Bedford LMA .....	77,400	77,200	82,300	70,700	70,200	74,500	6,700	7,000	7,800	8.6	9.1
Springfield-Chicopee-Holyoke LMA .....	268,500	266,600	279,100	255,500	253,200	262,000	13,000	13,400	17,100	4.8	5.0
Worcester LMA .....	195,100	193,900	199,600	185,800	183,900	189,000	9,300	10,000	10,600	4.8	5.1
OTHER LABOR AREAS											
Athol .....	12,880	11,230	11,050	12,140	10,460	10,370	740	770	680	5.8	6.2
Barnstable County .....	63,190	63,930	58,990	57,120	57,100	51,940	6,070	6,830	7,050	9.6	12.0
Clinton .....	8,890	8,370	9,480	8,470	8,380	8,850	420	470	630	4.7	6.7
Dukes County .....	4,410	4,370	4,670	4,040	3,980	4,070	370	390	600	8.3	8.9
Fitchburg-Leominster .....	47,520	47,740	49,690	45,160	45,090	46,830	2,360	2,650	2,860	5.0	5.7
Gardner .....	20,540	20,540	22,000	19,550	19,480	20,650	990	1,060	1,350	4.8	6.1
Gloucester .....	22,260	22,340	23,950	20,220	20,110	21,400	2,040	2,230	2,550	9.2	10.7
Great Barrington .....	9,480	9,070	8,970	9,040	8,620	8,420	440	450	550	4.7	6.1
Greenfield .....	29,080	25,480	27,710	27,630	23,920	25,900	1,450	1,560	1,810	5.0	6.5
Marlboro .....	57,240	57,800	57,400	55,230	55,470	55,120	2,010	2,330	2,280	3.5	4.0
Milford .....	18,470	18,320	20,020	17,310	17,080	18,850	1,160	1,240	1,170	6.3	5.8
Nantucket .....	2,120	2,060	2,360	2,000	1,930	2,090	120	130	270	5.8	6.3
Newburyport .....	19,920	19,900	20,110	18,600	18,420	18,560	1,320	1,480	1,550	6.6	7.4
Pittsfield .....	66,780	67,200	71,790	62,710	62,860	66,240	4,070	4,340	5,550	6.1	7.7
Plymouth .....	32,760	33,020	32,910	30,120	30,010	28,870	2,640	3,010	4,040	8.1	12.3
Southbridge .....	16,100	16,110	16,540	15,190	15,180	15,680	910	930	860	5.7	5.2
Taunton .....	25,210	25,040	26,540	23,280	22,850	24,240	1,930	2,190	2,300	7.6	8.7
Ware .....	6,600	6,660	6,440	6,160	6,160	5,950	440	500	490	6.7	7.7

EXPLANATION OF TERMS

- LABOR FORCE - The sum of the employed and unemployed living in the area (total employment plus total unemployment).
- TOTAL EMPLOYMENT - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.
- TOTAL UNEMPLOYMENT - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.
- UNEMPLOYMENT RATE - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.	Massachusetts Division of Employment Security Eugene J. Doody, Director Helen B. Munzer, Director, Job Market Research Dorothy R. Sullivan, Chief Supervisor	Requests for information or copies should be addressed to: Labor Area Research Department Mass. Division of Employment Security C. F. Hurley Building - Government Center Boston, MA 02114 (617) 727-5165 or 727-6546
--	---	--

SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1970	2,462.0	2,349.0	114.0	4.6	4.9	4.6	4.9
1971	2,448.0	2,286.0	161.0	6.6	5.9	6.6	5.9
1972	2,479.0	2,320.0	160.0	6.4	5.6	6.4	5.6
1973	2,557.0	2,386.0	171.0	6.7	4.9	6.7	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
March	2,927.0	2,743.0	184.0	6.3	5.7	6.7	6.1
April	2,906.0	2,744.0	162.0	5.6	5.8	5.3	5.5
May	2,880.0	2,721.0	159.0	5.5	5.8	5.0	5.2
June	2,884.0	2,732.0	152.0	5.3	5.7	5.1	6.0
July	2,877.0	2,732.0	145.0	5.0	5.7	5.0	5.8
August	2,869.0	2,749.0	120.0	4.2	5.9	4.7	5.9
September	2,930.0	2,743.0	187.0	6.4	5.8	6.4	5.6
October	2,877.0	2,719.0	158.0	5.5	5.9	4.4	5.6
November	2,836.0	2,687.0	149.0	5.3	5.8	4.8	5.6
December	2,879.0	2,719.0	160.0	5.6	5.9	5.1	5.6
1980							
January	2,827.0	2,685.0	142.0	5.0	6.2	6.4	6.8
February	2,838.0	2,702.0	136.0	4.8	6.0	5.7	6.8
March	2,853.0	2,714.0	139.0	4.9	6.2	5.3	6.6

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



UNIVERSITY OF MASS LIBRARY  
W R THOMPSON  
DOCUMENTS LIBRARIAN  
AMHERST MASS 01002

job market research





APR 25 1980

University of Massachusetts  
Depository Copy



LABOR AREA RESEARCH PUBLICATION

## UNEMPLOYMENT INCREASED -- STILL COMPARATIVELY LOW

The Massachusetts seasonally adjusted unemployment rate rose to 5.3 percent in April. This is four-tenths of a percentage point higher than the March rate of 4.9 percent and one-half a percentage point higher than February's 4.8 percent. The U. S. unemployment rate has gone up from 6.0 to 7.0 percent during the last two months, increasing in all but one of the ten large industrial states. Unemployment in Massachusetts had averaged the lowest among the large states for the last three months, and with the exception of September has been lower than the rest of the country since April 1979.

## RECESSION TO HAVE LESS IMPACT IN MASSACHUSETTS

The unemployment rate usually declines with the return to warmer weather, partly due to increased agricultural and construction activity. This Spring, however, Massachusetts will begin to feel the impact of the national recession, which the National Bureau of Economic Research estimated began in January. The length and depth of a recession are important concerns.

Since the end of the World War II there have been six national recessions. They have lasted an average of eleven months with the shortest eight months and the longest sixteen. Unfortunately, the last recession (1973-75) was the longest and deepest. While it is still too early to predict the course of this recession, most observers do not believe that Massachusetts will be hurt as severely as the nation.

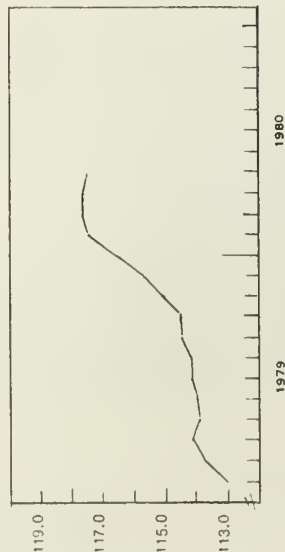
There are four reasons Massachusetts is expected to fare better than the nation. First, the national recession is concentrated in the automobile, auto associated (e.g. primary metals), and construction industries. Massachusetts has a less than average share of these industries and those automobiles which are manufactured here are the smaller, higher demand variety. Second, certain industry groups are expected to do better in this than in prior recessions. These include durable goods, especially high technology, defense contracting, services and trade. These groups represent a large proportion of the Commonwealth's employment. Third, the relative cost of doing business in Massachusetts and New England has improved with respect to wages, transportation and energy. Fourth, the relatively slow rate of labor force growth in the area will reduce the upward pressure on the unemployment rate.

# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

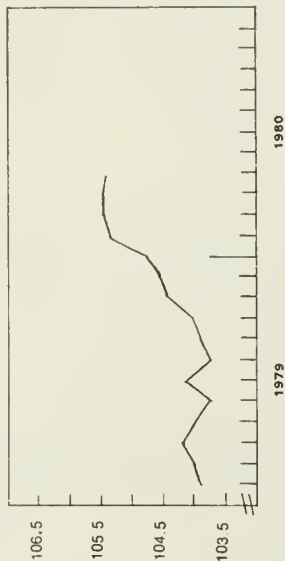
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



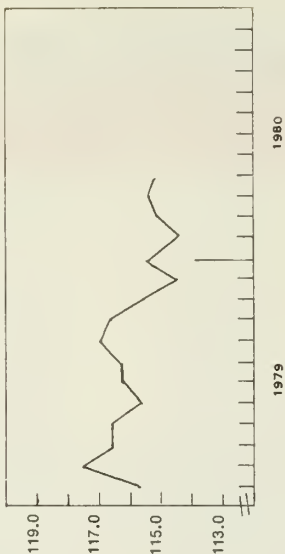
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

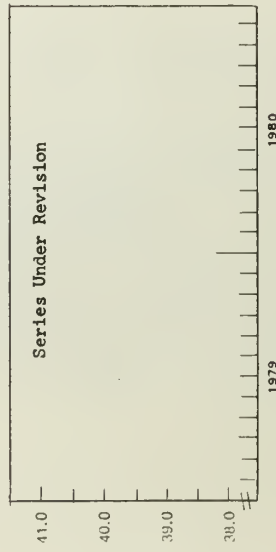


TOTAL EMPLOYMENT

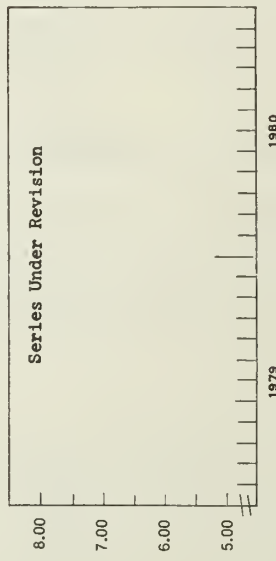
INDEX 1970 = 100



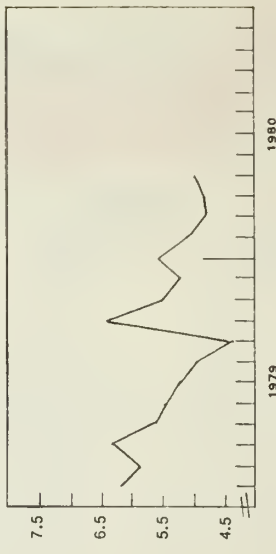
AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	APRIL 1980		MARCH 1980		APRIL 1979	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,707.0	97,154.0	2,714.0	97,656.0	2,744.0	96,254.0
The Unemployment Rate	5.3	7.0	4.9	6.2	5.6	5.9
Total Nonagricultural Employment 0	2,662.9	90,320.0	2,673.1	90,799.0	2,588.1	89,036.0
Total Manufacturing Employment 0	679.4	20,615.0	680.2	20,889.0	669.6	21,066.0
Average Weekly Hours 1/	NA	39.6	NA	39.8	NA	39.1
Average Hourly Earnings 1/	NA	\$7.07	NA	\$7.06	NA	\$6.56

0 In 000's NA: Not available

1 Production Workers Only

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

	The Labor Force <sup>1/</sup>			Total Employment <sup>2/</sup>			Total Unemployment <sup>3/</sup>			The Unemployment Rate <sup>4/</sup>		
	Apr. 1980	Mar. 1980	Apr. 1979	Apr. 1980	Mar. 1980	Apr. 1979	Apr. 1980	Mar. 1980	Apr. 1979	Apr. 1980	Mar. 1980	Apr. 1979
MASSACHUSETTS AND THE LABOR AREAS												
Massachusetts .....	2,832,700	2,840,100	2,879,700	2,691,200	2,690,200	2,727,400	141,500	149,900	152,100	5.0	5.3	5.3
MAJOR LABOR AREAS												
Boston SMSA .....	1,393,500	1,394,500	1,403,700	1,332,000	1,330,000	1,333,800	61,500	64,500	69,900	4.4	4.6	5.0
Brockton SMSA .....	79,600	78,900	80,700	74,600	73,800	76,000	5,000	5,100	4,700	6.2	6.4	5.8
Fall River LMA .....	75,800	76,300	77,700	70,700	70,900	72,500	5,100	5,400	5,200	6.7	7.1	6.6
Lawrence-Haverhill SMSA .....	137,800	136,200	138,600	130,300	128,500	130,800	7,500	7,700	7,800	5.4	5.7	5.6
Lowell LMA .....	117,500	117,400	117,200	112,000	111,400	111,200	5,500	6,000	6,000	4.7	5.1	5.1
New Bedford LMA .....	77,100	77,500	81,300	71,400	70,800	75,200	5,700	6,700	6,100	7.3	8.6	7.5
Springfield-Chicopee-Holyoke LMA .....	267,600	268,900	275,800	254,400	255,900	263,000	13,200	13,000	12,800	4.9	4.8	4.7
Worcester LMA .....	193,100	195,400	198,400	184,900	186,100	189,200	8,200	9,300	9,200	4.2	4.8	4.7
OTHER LABOR AREAS												
Athol .....	11,230	11,460	11,140	10,600	10,730	10,630	630	730	510	5.6	6.4	4.6
Barnstable County .....	62,200	63,270	60,870	57,250	57,200	56,190	4,950	6,070	4,680	7.9	9.6	7.7
Clinton .....	8,900	8,910	9,080	8,460	8,490	8,580	430	420	500	4.8	4.7	5.5
Dukes County .....	4,540	4,410	4,810	4,230	4,050	4,420	310	360	390	6.8	8.3	8.0
Fitchburg-Leominster .....	47,130	47,590	49,510	44,730	45,230	47,520	2,400	2,360	1,990	5.1	5.0	4.0
Gardner .....	20,500	20,570	21,550	19,510	19,580	20,560	990	990	990	4.8	4.8	4.6
Gloucester .....	22,890	22,290	23,460	20,860	20,250	21,610	2,030	2,040	1,850	8.8	9.2	7.9
Great Barrington .....	9,220	9,310	8,540	8,810	8,860	8,120	410	450	420	4.5	4.8	4.9
Greenfield .....	26,350	26,560	27,940	25,070	25,110	26,500	1,280	1,450	1,440	4.8	5.5	5.2
Marlboro .....	57,450	57,330	57,160	55,470	55,320	55,090	1,980	2,010	2,070	3.4	3.5	3.6
Milford .....	18,510	18,500	19,880	17,460	17,340	18,900	1,050	1,160	980	5.6	6.3	4.9
Nantucket .....	2,310	2,130	2,320	2,200	2,010	2,160	110	120	160	4.8	5.8	7.0
Newburyport .....	19,340	19,950	19,470	18,040	18,630	18,240	1,300	1,320	1,230	6.7	6.6	6.3
Pittsfield .....	66,030	66,970	70,720	61,900	62,920	66,330	4,130	4,050	4,390	6.2	6.1	6.2
Plymouth .....	32,320	32,800	32,600	30,180	30,160	29,620	2,140	2,640	2,980	6.6	8.1	9.1
Southbridge .....	16,170	16,130	16,260	15,170	15,220	15,560	1,000	910	700	6.2	5.7	4.3
Taunton .....	25,010	25,250	26,150	23,340	23,320	24,370	1,670	1,930	1,780	6.7	7.6	6.8
Ware .....	6,820	6,820	6,360	6,230	6,170	5,950	390	450	410	5.9	6.7	6.4

EXPLANATION OF TERMS

- LABOR FORCE - The sum of the employed and unemployed living in the area (total employment plus total unemployment).
- TOTAL EMPLOYMENT - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.
- TOTAL UNEMPLOYMENT - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.
- UNEMPLOYMENT RATE - Unemployment expressed as a percent of the labor force.
- R/ Revised

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.	Massachusetts Division of Employment Security Eugene J. Doody, Director Helen B. Munzer, Director, Job Market Research Dorothy R. Sullivan, Chief Supervisor	Requests for information or copies should be addressed to: Labor Area Research Department Mass. Division of Employment Security C. F. Hurley Building - Government Center Boston, MA 02114 (617) 727-5165 or 727-6546
--	---	--

SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1970	2,462.0	2,349.0	114.0	4.6	4.9	4.6	4.9
1971	2,448.0	2,286.0	161.0	6.6	5.9	6.6	5.9
1972	2,479.0	2,320.0	160.0	6.4	5.6	6.4	5.6
1973	2,557.0	2,386.0	171.0	6.7	4.9	6.7	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
April	2,906.0	2,744.0	162.0	5.6	5.8	5.3	5.5
May	2,880.0	2,721.0	159.0	5.5	5.8	5.0	5.2
June	2,884.0	2,732.0	152.0	5.3	5.7	5.1	6.0
July	2,877.0	2,732.0	145.0	5.0	5.7	5.0	5.8
August	2,869.0	2,749.0	120.0	4.2	5.9	4.7	5.9
September	2,930.0	2,743.0	187.0	6.4	5.8	6.4	5.6
October	2,877.0	2,719.0	158.0	5.5	5.9	4.4	5.6
November	2,836.0	2,687.0	149.0	5.3	5.8	4.8	5.6
December	2,879.0	2,719.0	160.0	5.6	5.9	5.1	5.6
1980							
January	2,827.0	2,685.0	142.0	5.0	6.2	6.4	6.8
February	2,838.0	2,702.0	136.0	4.8	6.0	5.7	6.8
March	2,853.0	2,714.0	139.0	4.9	6.2	5.3	6.6
April	2,858.0	2,707.0	151.0	5.3	7.0	5.0	6.7

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



job market research





APR 25 1980

University of Massachusetts  
Depository Copy



LABOR AREA RESEARCH PUBLICATION

# Massachusetts Trends

## INCREASED UNEMPLOYMENT

The May unemployment rate of 6.4 percent was a sharp rise over the 5.3 percent April figure. While this 1.1 percentage point increase is not welcome, it is not unexpected considering national trends. When contrasted with the U. S. unemployment rate which has increased in each of the last three months and now stands at 7.8 percent, Massachusetts is faring better than most of the country. Our unemployment rate also compares well with those of the ten largest industrial states - the third lowest. New Jersey, New York and Pennsylvania, the other industrial states in the northeast, had unemployment rates of 8.4, 8.0 and 8.3 percent respectively during May.

## CLAIMS UP SUBSTANTIALLY

Claims data for the week including the twelfth of the month reflected the deteriorating employment situation. While continued weeks claimed during the first quarter of 1980 were significantly lower than they had been one year ago, for April and May continued weeks claimed averaged 9.1 percent higher than for the corresponding period in 1979. Initial claims began to rise earlier with March beginning to show the increase over the past year. By April and May, initial claims were averaging 21.5 percent higher than last year's levels. These jumps in claims have been progressive - the May 1980 figures for continued and initial claims were 18.3 and 62.5 percent above those for May 1979. We expect these higher claims levels to continue until the last quarter of 1980.

## EXTENDED BENEFITS EXPECTED TO BE AVAILABLE SOON

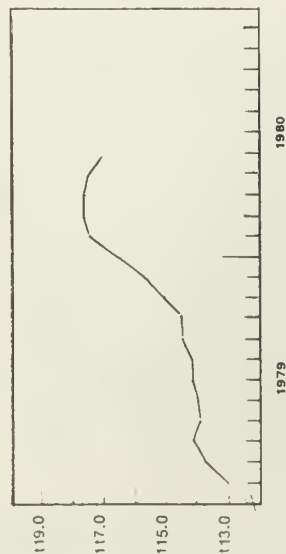
One consequence of the unemployment rate increases across the country will be the "triggering on" of the Extended Benefits program. This program, legislated by Congress, begins automatically if either the state or national trigger is reached. In this case it is the national insured unemployment rate of 4.5 percent which is expected to "trigger on" the Extended Benefits program. The insured unemployed are those individuals who are covered by the states' U.I. programs. This will mean that claimants who have exhausted their 30 week maximum benefit entitlement and whose benefit year is not exhausted will be able to collect an additional 9 weeks of benefits. Most individuals originally entitled to less than the maximum 30 weeks of benefits will be eligible for an additional 50% of their original entitlement. Claimants whose benefit year has not yet expired should follow the news carefully for word of the program "triggering on" and in such case should return to their local claims office to file for the extension.

# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

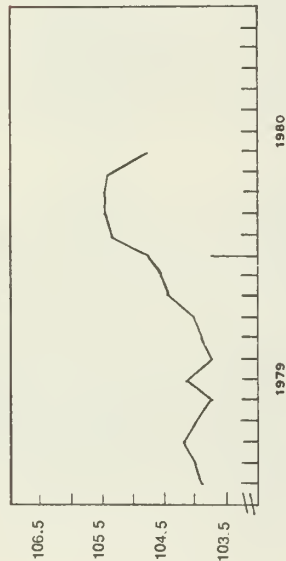
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



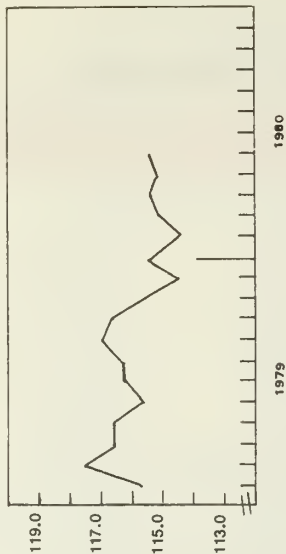
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

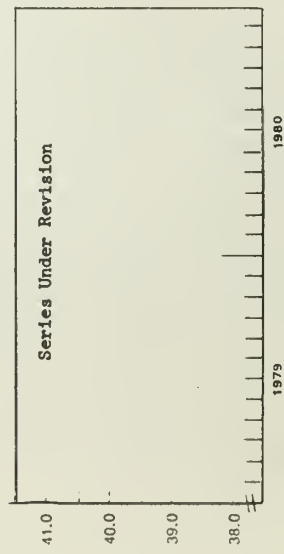


TOTAL EMPLOYMENT

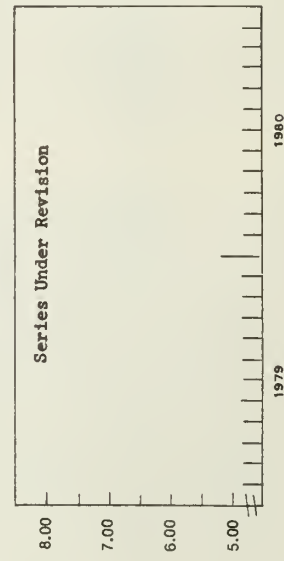
INDEX 1970 = 100



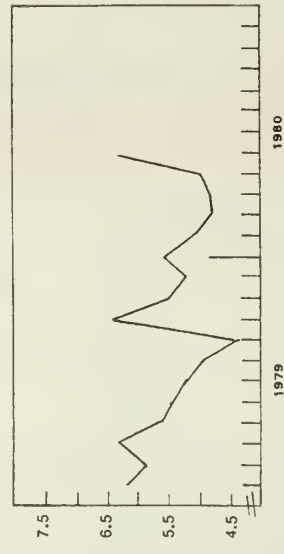
AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	May 1980		April 1980		May 1979	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.

Total Employment 0	2,714.0	96,988.0	2,707.0	97,154.0	2,721.0	96,495.0
The Unemployment Rate	6.4	7.8	5.3	7.0	5.5	5.8
Total Nonagricultural Employment 0	2,652.4	90,328.0	2,662.9	90,508.0	2,590.9	89,398.0
Total Manufacturing Employment 0	671.0	20,328.0	679.4	20,603.0	667.5	21,059.0
Average Weekly Hours 1/	NA	39.4	NA	39.6	NA	40.2
Average Hourly Earnings 1/	NA	\$7.12	NA	\$7.08	NA	\$6.63

0 In 000's

1/ Production Workers Only

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force 1/			Total Employment 2/			Total Unemployment 3/			The Unemployment Rate 4/		
	May 1980	April 1980	May 1979	May 1980	April 1980	May 1979	May 1980	April 1980	May 1979	May 1980	April 1980	May 1979
Massachusetts .....	2,870,000	2,832,700	2,851,900	2,702,200	2,691,200	2,709,400	167,800	141,500	142,500	5.8	5.0	5.0
MAJOR LABOR AREAS												
Boston SMSA .....	1,407,500	1,393,500	1,389,600	1,334,100	1,332,000	1,322,200	73,400	61,500	67,400	5.2	4.4	4.8
Brockton SMSA .....	81,100	79,600	80,900	75,100	74,600	76,400	6,000	5,000	4,500	7.4	6.2	5.5
Fall River LMA .....	77,500	75,800	75,900	70,800	70,700	71,000	6,700	7,500	4,900	8.6	6.7	6.4
Lawrence-Haverhill SMSA .....	140,500	137,800	137,600	131,600	130,300	130,600	8,900	7,500	7,600	6.3	5.4	5.5
Lowell LMA .....	119,300	117,500	116,000	112,000	112,000	110,100	7,300	5,500	5,900	6.1	4.7	5.1
New Bedford LMA .....	76,200	77,100	79,600	72,100	71,400	74,100	6,100	5,700	5,500	7.9	7.3	6.9
Springfield-Chicopee-Holyoke LMA .....	270,700	267,600	272,600	254,100	254,400	261,000	16,600	13,200	11,600	6.1	4.9	4.2
Worcester LMA .....	195,600	193,100	195,600	185,500	184,900	187,400	10,100	8,200	8,200	5.2	4.2	4.2
OTHER LABOR AREAS												
Athol .....	11,340	11,230	11,060	10,590	10,600	10,590	750	630	470	6.6	5.6	4.2
Barnstable County .....	63,790	62,200	63,580	58,960	57,250	59,560	4,830	4,950	4,020	7.6	7.9	6.3
Clinton .....	8,960	8,890	9,140	8,460	8,460	8,660	500	430	480	5.5	4.8	5.3
Dukes County .....	4,880	4,540	4,960	4,540	4,230	4,680	340	310	280	6.9	6.8	5.6
Fitchburg-Leominster .....	48,790	47,130	49,070	45,820	44,730	47,170	2,970	2,400	1,900	6.1	5.1	3.9
Gardner .....	20,710	20,500	21,270	19,510	19,510	20,360	1,200	990	910	5.8	4.8	4.3
Gloucester .....	23,700	22,890	23,830	21,640	20,860	22,150	2,060	2,030	1,680	8.7	8.8	7.0
Great Barrington .....	9,380	9,220	8,590	8,930	8,810	8,210	450	410	380	4.8	4.5	4.4
Greenfield .....	27,050	26,350	27,670	25,660	25,070	26,460	1,390	1,280	1,210	5.2	4.8	4.4
Marlboro .....	58,390	57,450	56,740	56,140	55,470	54,860	2,250	1,980	1,880	3.9	3.4	3.3
Milford .....	18,890	18,510	19,760	17,450	17,460	18,920	1,440	1,050	840	7.6	5.6	4.2
Nantucket .....	2,790	2,310	2,750	2,650	2,200	2,630	140	110	120	5.0	4.8	4.4
Newburyport .....	19,990	19,340	18,420	18,540	18,040	17,230	1,450	1,300	1,190	7.2	6.7	6.5
Pittsfield .....	66,120	66,030	69,540	61,900	61,900	65,730	4,220	4,130	3,810	6.4	6.2	5.5
Plymouth .....	32,900	32,320	32,540	30,540	30,180	29,730	2,360	2,140	2,810	7.2	6.6	8.6
Southbridge .....	16,210	16,170	16,100	15,180	15,170	15,510	1,030	1,000	590	6.3	6.2	3.7
Taunton .....	25,150	25,010	25,650	23,320	23,340	24,170	1,830	1,670	1,480	7.3	6.7	5.8
Ware .....	6,430	6,620	6,240	5,970	6,230	5,910	460	390	330	7.1	5.9	5.3

EXPLANATION OF TERMS

- LABOR FORCE - The sum of the employed and unemployed living in the area (total employment plus total unemployment).
- TOTAL EMPLOYMENT - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.
- TOTAL UNEMPLOYMENT - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.
- UNEMPLOYMENT RATE - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.	Massachusetts Division of Employment Security Eugene J. Doody, Director Helen B. Munzer, Director, Job Market Research Dorothy R. Sullivan, Chief Supervisor	Requests for information or copies should be addressed to: Labor Area Research Department Mass. Division of Employment Security C. F. Hurley Building - Government Center Boston, MA 02114 (617) 727-5165 or 727-6546
--	---	--



SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1970	2,462.0	2,349.0	114.0	4.6	4.9	4.6	4.9
1971	2,448.0	2,286.0	161.0	6.6	5.9	6.6	5.9
1972	2,479.0	2,320.0	160.0	6.4	5.6	6.4	5.6
1973	2,557.0	2,386.0	171.0	6.7	4.9	6.7	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
May	2,880.0	2,721.0	159.0	5.5	5.8	5.0	5.2
June	2,884.0	2,732.0	152.0	5.3	5.7	5.1	6.0
July	2,877.0	2,732.0	145.0	5.0	5.7	5.0	5.8
August	2,869.0	2,749.0	120.0	4.2	5.9	4.7	5.9
September	2,930.0	2,743.0	187.0	6.4	5.8	6.4	5.6
October	2,877.0	2,719.0	158.0	5.5	5.9	4.4	5.6
November	2,836.0	2,687.0	149.0	5.3	5.8	4.8	5.6
December	2,879.0	2,719.0	160.0	5.6	5.9	5.1	5.6
1980							
January	2,827.0	2,685.0	142.0	5.0	6.2	6.4	6.8
February	2,838.0	2,702.0	136.0	4.8	6.0	5.7	6.8
March	2,853.0	2,714.0	139.0	4.9	6.2	5.3	6.6
April	2,858.0	2,707.0	151.0	5.3	7.0	5.0	6.7
May	2,899.0	2,714.0	185.0	6.4	7.8	5.8	7.0

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



job market research





GOVERNMENT DOCUMENTS  
COLLECTION

APR 25 1983

University of Massachusetts  
Depository Copy

LABOR AREA RESEARCH PUBLICATION

# Massachusetts Trends

## UNEMPLOYMENT RISES

In June, the Massachusetts unemployment rate increased for the fourth straight month. Although the national unemployment rate decreased slightly, we are still faring better than most of the country. At 6.8 percent, the Commonwealth's June unemployment was well below the 7.7 percent for the United States. We still have the third lowest rate among the large industrial states - only Texas and Florida were lower this month.

Claims activity during June did not fully reflect the rise in the unemployment rate. Although initial claims were up 15.7 percent over May, continued weeks claimed dropped by 2.1 percent. Due to seasonal factors, July traditionally has much higher claims than June. Therefore, we anticipate even higher levels of claims next month.

## NONAGRICULTURAL EMPLOYMENT CONTINUES TO INCREASE

Despite the rise in the unemployment rate over the last few months, nonagricultural wage and salary employment (not seasonally adjusted) has continued to increase. Our Current Employment Series (BLS-790) shows nonagricultural employment for June to be 21,900 higher than in May, a rise of eight-tenths of a percentage point. This is a very healthy one month increase. Nationally, nonagricultural employment in June increased only one-tenth of a percentage point. As expected during a recession, primary metals, fabricated metals, and transportation equipment employment declined in Massachusetts as it has across the country. However, nonelectrical machinery, electrical machinery, and stone clay and glass employment increased here during June, while nationwide their employment levels declined.

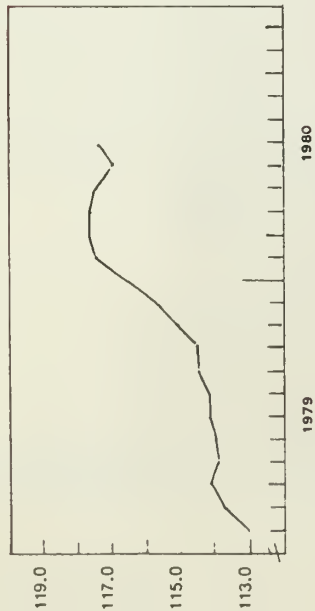
One casualty to the recession has been the Uniroyal Tire plant in Chicopee, which will close in late July. The demand for tires is down due to the decrease in auto sales. The specific difficulty for the Chicopee facility was that it mostly made bias tires for full size cars, while consumers increasingly are buying subcompact models and radial tires. Some 1,600 workers are losing their jobs; four hundred are accepting early retirement, 1,200 are remaining in the labor force and will seek alternative employment. These layoffs and reductions in employment in "spin-off" support services should be noticeable in August.

# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

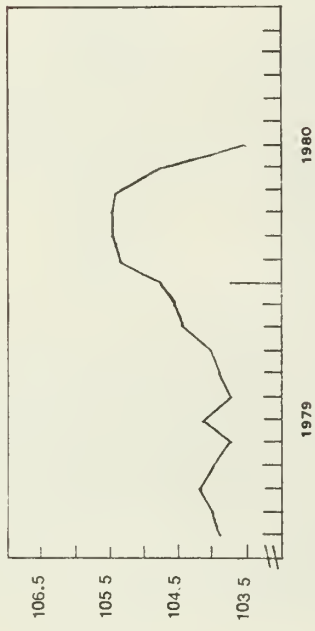
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100



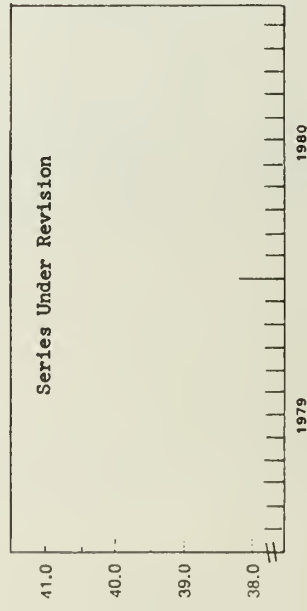
TOTAL EMPLOYMENT

INDEX 1970 = 100



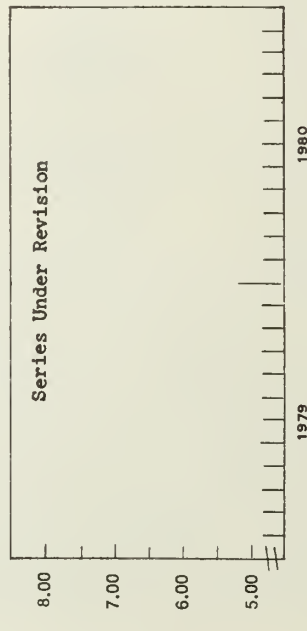
AVERAGE WEEKLY HOURS

Series Under Revision

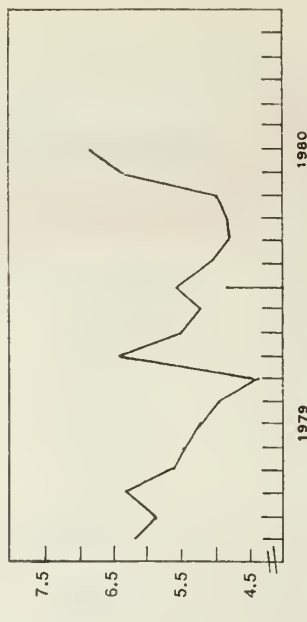


AVERAGE HOURLY EARNINGS

Series Under Revision



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	JUNE 1980		MAY 1980		JUNE 1979	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,640.0	96,537.0	2,714.0	96,988.0	2,732.0	96,652.0
The Unemployment Rate	6.8	7.7	6.4	7.8	5.3	5.7
Total Nonagricultural Employment 0	2,665.6	90,088.0	2,652.4	90,602.0	2,593.3	89,909.0
Total Manufacturing Employment 0	666.1	19,969.0	671.0	20,282.0	670.8	21,132.0
Average Weekly Hours 1/	NA	39.1	NA	39.3	NA	40.1
Average Hourly Earnings 1/	NA	\$7.18	NA	\$7.13	NA	\$6.67

0 In 000's

1/ Production Workers Only

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force 1/			Total Employment 2/			Total Unemployment 3/			The Unemployment Rate 4/		
	June 1980	May 1980	June 1979	June 1980	May 1980	June 1979	June 1980	May 1980	June 1979	June 1980	May 1980	June 1979
Massachusetts .....	2,893,900	2,870,000	2,942,900	2,702,400	2,702,200	2,792,900	191,500	167,8000	150,100	6.6	5.8	5.1
MAJOR LABOR AREAS												
Boston SMSA .....	1,414,600	1,407,500	1,429,900	1,331,200	1,334,100	1,358,400	83,400	73,400	71,500	5.9	5.2	5.0
Brockton SMSA .....	81,900	81,100	82,700	74,900	75,100	77,200	7,000	6,000	5,000	8.5	7.4	6.1
Fall River LMA .....	77,700	77,500	78,800	70,800	70,800	72,000	6,900	6,700	4,800	8.9	8.6	6.1
Lawrence-Haverhill SMSA .....	142,400	140,500	141,500	132,400	131,600	132,900	10,000	8,900	8,600	7.0	6.3	6.1
Lowell LMA .....	122,200	119,300	120,200	113,600	112,000	113,800	8,600	7,300	6,400	7.0	6.1	5.3
New Bedford LMA .....	79,300	78,200	80,400	72,200	72,100	75,800	7,100	6,100	4,600	9.0	7.9	5.8
Springfield-Chicopee-Holyoke LMA .....	267,700	270,700	278,800	250,700	254,100	266,700	17,000	16,600	12,100	6.4	6.1	4.3
Worcester LMA .....	196,200	195,600	199,500	183,800	185,500	191,000	12,400	10,100	8,500	6.3	5.2	4.3
OTHER LABOR AREAS												
Athol .....	11,530	11,340	11,610	10,580	10,590	11,090	950	750	520	8.3	6.6	4.5
Barnstable County .....	65,050	63,790	71,100	60,190	58,960	67,640	4,870	4,830	3,460	7.5	7.6	4.9
Clinton .....	9,000	8,960	9,330	8,370	8,460	8,810	630	500	520	7.0	5.5	5.6
Dukes County .....	6,000	4,880	5,990	5,580	4,540	5,790	420	340	200	7.0	6.9	3.3
Fitchburg-Leominster .....	50,010	48,790	50,560	46,060	45,820	48,290	3,950	2,970	2,270	7.9	6.1	4.5
Gardner .....	21,170	20,710	21,938	19,620	19,510	21,012	1,550	1,200	926	7.3	5.8	4.2
Gloucester .....	24,300	23,700	25,540	22,380	21,640	23,540	1,920	2,060	2,000	7.9	8.7	7.8
Great Barrington .....	9,800	9,380	8,870	9,230	8,930	8,500	570	450	370	5.9	4.8	4.1
Greenfield .....	27,740	27,050	28,860	25,859	25,660	27,510	1,890	1,390	1,350	6.8	5.2	4.7
Marlboro .....	58,980	58,390	58,730	55,770	56,140	56,130	3,210	2,250	2,600	5.4	3.9	4.4
Milford .....	18,480	18,890	20,370	16,980	17,450	19,400	1,500	1,440	970	8.1	7.6	4.8
Nantucket .....	3,980	2,790	3,910	3,780	2,650	3,800	200	140	110	5.0	5.0	2.9
Newburyport .....	20,485	19,990	20,350	18,670	18,540	19,080	1,810	1,450	1,270	8.9	7.2	6.2
Pittsfield .....	67,910	66,120	71,310	62,880	61,900	67,610	5,030	4,220	3,700	7.4	6.4	5.2
Plymouth .....	33,590	32,900	33,300	30,920	30,540	31,410	2,670	2,360	2,890	8.0	7.2	8.4
Southbridge .....	16,360	16,210	16,680	15,150	15,180	16,050	1,210	1,030	630	7.4	6.3	3.8
Taunton .....	25,920	25,150	26,620	23,450	23,320	24,940	2,470	1,830	1,680	9.5	7.3	6.3
Ware .....	6,790	6,430	6,800	6,220	5,970	6,470	570	460	330	8.4	7.1	4.8

EXPLANATION OF TERMS

- LABOR FORCE - The sum of the employed and unemployed living in the area (total employment plus total unemployment).
- TOTAL EMPLOYMENT - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.
- TOTAL UNEMPLOYMENT - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.
- UNEMPLOYMENT RATE - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.

Massachusetts Division of Employment Security  
Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Requests for information or copies should be addressed to:  
Labor Area Research Department  
Mass. Division of Employment Security  
C. F. Hurley Building - Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546

SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1970	2,463.0	2,351.0	113.0	4.6	4.9	4.6	4.9
1971	2,450.0	2,286.0	163.0	6.6	5.9	6.6	5.9
1972	2,482.0	2,321.0	161.0	6.5	5.6	6.5	5.6
1973	2,553.0	2,382.0	170.0	6.4	4.9	6.4	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
June	2,884.0	2,732.0	152.0	5.3	5.7	5.1	6.0
July	2,877.0	2,732.0	145.0	5.0	5.7	5.0	5.8
August	2,869.0	2,749.0	120.0	4.2	5.9	4.7	5.9
September	2,930.0	2,743.0	187.0	6.4	5.8	6.4	5.6
October	2,877.0	2,719.0	158.0	5.5	5.9	4.4	5.6
November	2,836.0	2,687.0	149.0	5.3	5.8	4.8	5.6
December	2,879.0	2,719.0	160.0	5.6	5.9	5.1	5.6
1980							
January	2,827.0	2,685.0	142.0	5.0	6.2	6.4	6.8
February	2,838.0	2,702.0	136.0	4.8	6.0	5.7	6.8
March	2,853.0	2,714.0	139.0	4.9	6.2	5.3	6.6
April	2,858.0	2,707.0	151.0	5.3	7.0	5.0	6.6
May	2,899.0	2,714.0	185.0	6.4	7.8	5.8	7.0
June	2,832.0	2,640.0	192.0	6.8	7.7	6.6	7.8

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



OFFICIAL BUSINESS





APR 28 1983

University of Massachusetts  
Depository Copy**Massachusetts Trends**

LABOR AREA RESEARCH PUBLICATION

DECREASE IN UNEMPLOYMENT

In July, the state's seasonally adjusted unemployment rate decreased by seven-tenths of a percentage point to 6.1 percent. Among the ten large industrial states, only the Texas rate was lower. Nationally, unemployment increased slightly during the month to 7.8 percent. By increasing from May to June, and then declining sharply in July, the Massachusetts unemployment rate has been following the seasonal pattern expected during a normal business cycle and atypical during a recession. For example, at the start of the last recession in 1974, the rate increase from June to July was from 6.7 to 7.5 percent.

CLOSINGS AND LAYOFFS

While Massachusetts has not suffered the severe layoffs that other parts of the country have experienced, the state has not been immune to employment cutbacks. As mentioned last month, the Uniroyal tire factory in Chicopee closed its doors at the end of July. The First National Supermarkets (Finast) have closed over twenty stores in the Commonwealth, putting at least 2,000 people out of work. The decision to close the Finast stores was not related directly to the present recession. Many of the supermarkets were older and comparatively small, and therefore did not fit into Finast's marketing plan for the 1980's which is for newer and larger markets. The General Motors assembly plant in Framingham laid off about 3,000 workers for roughly a month while the facility was prepared to assemble 1981 models. This retooling at GM Framingham should lead to greater long term employment stability. The plant will now be assembling smaller, more economical cars which are expected to be more in demand than larger models. Many factories which produce textiles, apparel or leather products shut down for a few weeks in the summer. These seasonal layoffs are traditional and expected. This summer, however, many factories have extended the layoffs a few extra weeks due to the nationwide decline in demand for their goods which has been caused by the recession.

JOBLESS BENEFITS EXTENDED

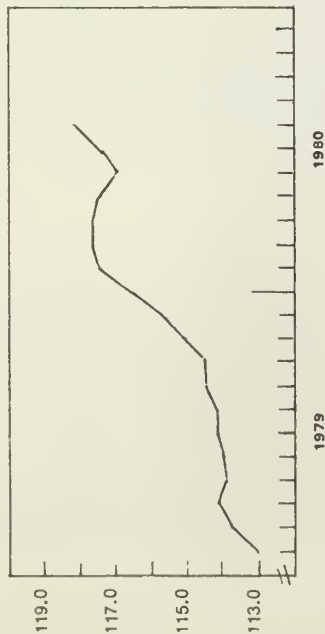
A recent federal ruling will result in the start of the unemployment insurance Extended Benefits program retroactive to July 20, 1980. As a result of the federal court decision, the U.S. Department of Labor has determined that the national insured unemployment rate exceeded the trigger level of 4.5 percent for the week ending July 5. This caused a period of extended benefits to start as of July 20. The extended benefits will remain in effect at least 13 weeks and until the rate of insured unemployment falls below the "trigger" level. Claimants whose benefits have been exhausted and who have an existing benefit year may be eligible for this program, and should inquire at their local claims office.

# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

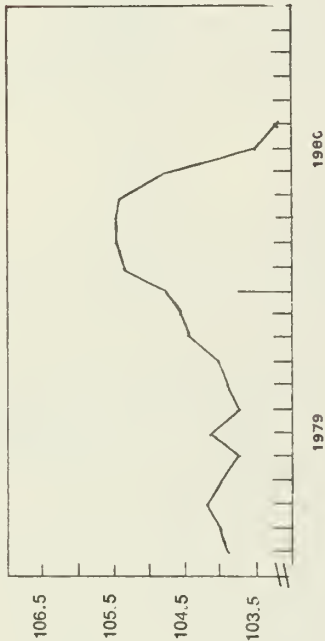
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



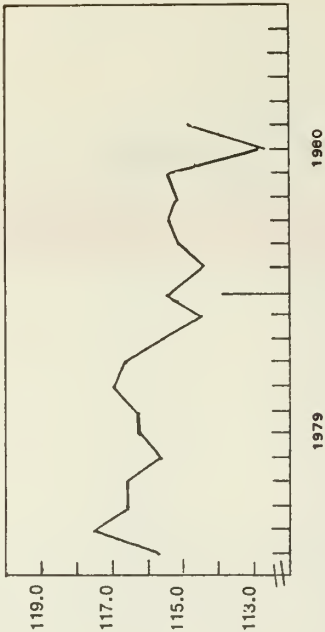
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

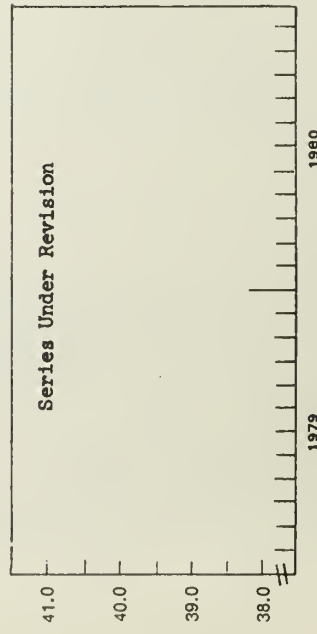


TOTAL EMPLOYMENT

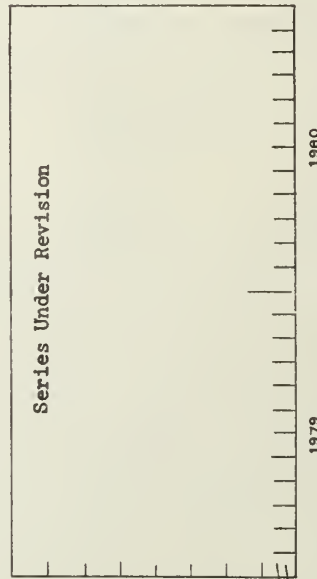
INDEX 1970 = 100



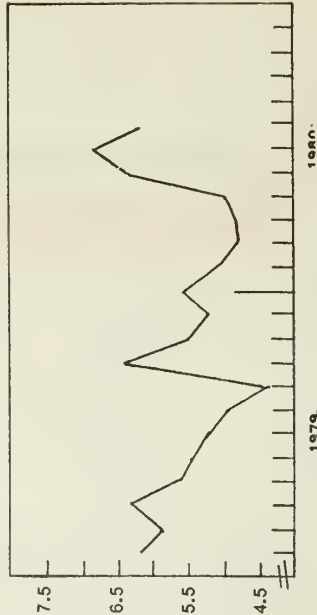
AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	JULY 1980		JUNE 1980		JULY 1979	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,690.0	96,996.0	2,640.0	96,537.0	2,732.0	97,184.0
The Unemployment Rate	6.1	7.8	6.8	7.7	5.0	5.7
Total Nonagricultural Employment 0	2,684.7	89,735.0	2,665.6	89,973.0	2,592.4	90,054.0
Total Manufacturing Employment 0	657.7	19,742.0	666.1	19,999.0	667.7	21,128.0
Average Weekly Hours 1/	NA	39.1	NA	39.1	NA	40.1
Average Hourly Earnings 1/	NA	\$7.28	NA	\$7.20	NA	\$6.72

0 In 000's

1/ Production Workers Only

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS  
NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force 1/				Total Employment 2/			Total Unemployment 3/				The Unemployment Rate 4/		
	July 1980	June 1980	July 1979	July 1980	July 1980	June 1980	July 1979	July 1980	June 1980	July 1979	July 1980	July 1980	June 1980	July 1979
Massachusetts .....	2,927,600	2,893,900	2,943,400	2,749,300	2,702,400	2,797,400	178,300	191,500	146,000	6.1	6.6	5.0		
MAJOR LABOR AREAS														
Boston SMSA .....	1,446,000	1,414,600	1,425,500	1,370,600	1,331,200	1,357,800	75,400	83,400	67,700	5.2	5.9	4.7		
Brockton SMSA .....	80,800	81,900	74,900	74,900	74,900	76,800	5,900	7,000	4,600	7.3	8.5	5.7		
Fall River LMA .....	77,900	77,700	77,300	70,500	70,800	72,000	7,000	6,900	5,300	9.5	8.9	5.9		
Lawrence-Haverhill SMSA .....	141,900	142,400	141,600	131,900	132,400	132,300	10,000	10,000	9,300	7.0	7.0	6.6		
Lowell LMA .....	118,700	122,200	120,000	111,200	113,600	114,000	7,500	8,600	6,300	6.3	7.0	5.0		
New Bedford LMA .....	81,400	79,300	82,300	73,400	72,200	76,700	8,000	7,100	5,600	9.9	9.0	6.8		
Springfield-Chicopee-Holyoke LMA .....	268,200	267,700	279,600	252,200	250,700	268,300	16,000	17,000	11,300	6.0	6.4	4.1		
Worcester LMA .....	196,600	196,200	196,800	185,500	183,800	188,100	11,100	12,400	8,700	5.6	6.3	4.4		
OTHER LABOR AREAS														
Alcohol .....	11,760	11,530	10,910	10,760	10,580	10,360	1,000	950	550	8.5	8.3	5.0		
Barnstable County .....	69,600	65,050	78,940	64,810	60,190	75,660	4,790	4,870	3,280	6.9	7.5	4.2		
Clinton .....	9,280	9,000	9,190	8,580	8,370	8,590	700	630	600	7.6	7.0	6.6		
Dukes County .....	6,920	6,000	7,130	6,470	5,580	6,940	450	420	190	6.5	7.0	2.7		
Fitchburg-Leominster .....	49,100	50,010	49,340	45,470	46,060	47,070	3,630	3,950	2,270	7.4	7.9	4.6		
Gardner .....	22,010	21,170	21,480	20,260	19,620	20,340	1,750	1,550	1,140	8.0	7.3	5.3		
Gloucester .....	24,080	24,300	25,470	21,980	22,380	23,890	2,100	1,920	1,580	8.7	7.9	6.2		
Great Barrington .....	9,850	9,800	9,050	9,370	9,230	8,720	480	570	330	4.9	5.9	3.6		
Greenfield .....	26,850	27,740	26,480	25,140	25,850	25,310	1,710	1,890	1,170	6.4	6.8	4.4		
Marlboro .....	58,200	58,980	58,700	52,380	52,770	56,780	2,820	3,210	1,920	4.8	5.4	3.3		
Milford .....	17,960	18,480	20,420	16,670	16,980	19,490	1,290	1,500	930	7.2	8.1	4.6		
Nantucket .....	4,550	3,980	4,620	4,360	3,780	4,540	190	200	80	4.3	5.0	1.8		
Newburyport .....	18,380	20,485	19,850	16,930	18,670	18,660	1,450	1,810	1,190	7.9	8.9	6.0		
Pittsfield .....	69,870	67,910	75,150	65,380	62,880	71,470	4,490	5,030	3,680	6.4	7.4	4.9		
Plymouth .....	35,900	33,590	33,560	33,200	30,920	30,800	2,700	2,670	2,760	7.5	8.0	8.2		
Southbridge .....	16,770	16,360	16,900	15,370	15,150	16,100	1,400	1,210	800	8.3	7.4	4.7		
Taunton .....	24,320	25,920	26,320	22,040	23,450	24,500	2,280	2,470	1,820	9.4	9.5	6.9		
Ware .....	6,850	6,790	6,620	6,250	6,220	6,270	600	570	350	8.9	8.4	5.3		

EXPLANATION OF TERMS

- LABOR FORCE - The sum of the employed and unemployed living in the area (total employment plus total unemployment).
- TOTAL EMPLOYMENT - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.
- TOTAL UNEMPLOYMENT - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.
- UNEMPLOYMENT RATE - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.

Massachusetts Division of Employment Security  
Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Requests for information or copies should be addressed to:  
Labor Area Research Department  
Mass. Division of Employment Security  
C. F. Hurley Building - Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546



SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1970	2,463.0	2,351.0	113.0	4.6	4.9	4.6	4.9
1971	2,450.0	2,286.0	163.0	6.6	5.9	6.6	5.9
1972	2,482.0	2,321.0	161.0	6.5	5.6	6.5	5.6
1973	2,553.0	2,382.0	170.0	6.4	4.9	6.4	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
July	2,877.0	2,732.0	145.0	5.0	5.7	5.0	5.8
August	2,869.0	2,749.0	120.0	4.2	5.9	4.7	5.9
September	2,930.0	2,743.0	187.0	6.4	5.8	6.4	5.6
October	2,877.0	2,719.0	158.0	5.5	5.9	4.4	5.6
November	2,836.0	2,687.0	149.0	5.3	5.8	4.8	5.6
December	2,879.0	2,719.0	160.0	5.6	5.9	5.1	5.6
1980							
January	2,827.0	2,685.0	142.0	5.0	6.2	6.4	6.8
February	2,838.0	2,702.0	136.0	4.8	6.0	5.7	6.8
March	2,853.0	2,714.0	139.0	4.9	6.2	5.3	6.6
April	2,858.0	2,707.0	151.0	5.3	7.0	5.0	6.7
May	2,899.0	2,714.0	185.0	6.4	7.8	5.8	7.0
June	2,832.0	2,640.0	192.0	6.8	7.7	6.6	7.8
July	2,864.0	2,690.0	174.0	6.1	7.8	6.1	7.9

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



job market research





# Massachusetts Trends

GOVERNMENT DOCUMENTS  
COLLECTION

APR 25 1983

University of Massachusetts  
Depository Copy



LABOR AREA RESEARCH PUBLICATION

## UNEMPLOYMENT DECLINES FOR SECOND MONTH

Massachusetts and Texas tied in having the lowest seasonally adjusted unemployment rate during August among the ten large industrial states. Our 5.5 percent rate was the lowest it has been since April, and well below the national rate of 7.6 percent. Initial claims under the regular unemployment insurance (UI program) decreased from 62,967 in July to 38,529 in August - a drop of 38.9 percent. Regular continued weeks claimed were down by 14.2 percent. Part of this decline in claims is seasonal. Even though it is not an indicator that the recession is ending in the state, it is a sign that the economic situation is not getting worse. Some 6,028 people, individuals who had exhausted their regular UI claims, filed claims for extended benefits (TREX) during August.

There are several contributing factors to the relative strength of the Bay State economy this summer. Most of our manufacturers do not service the automobile or construction industries, so they have not been plagued by the massive layoffs suffered elsewhere, particularly in the Midwest. Medical and educational services employ a higher proportion of our work force than is the case nationally. They have been a stabilizing force through this slowdown. Finally, although nationally this has not been a particularly good year for tourist businesses, it has been a very good year in Massachusetts. Many of these "tourists" were local residents who decided to spend their vacations "day tripping" within the area. Because of the increase in international flights through Boston, and the relative weakness of the dollar, we have had more foreign visitors this year than ever before. Finally, tourists from the South and Southwest vacationed here this year in record numbers due to the oppressive heat in their own states.

## URBAN DEVELOPMENT AND ACTION GRANTS (UDAG)

On August 6th the Federal government awarded two UDAG grants worth \$10.54 million to the city of Peabody. UDAG's are awarded to communities considered economically distressed, and are intended to attract new businesses. A community takes the grant money and loans it to private firms at low rates of interest. As the money is paid back it is loaned again to other firms. Peabody's award is the largest ever received by a city its size. It is expected to lead to at least 4600 new jobs in the city during the next six years. Additionally, in August ten Bay State cities were chosen for a federally-funded experimental program to attract foreign investment to distressed areas. This UDAG grant is for \$380,000; the marketing agent is the Foreign Business Council of the Governor's office.

1980 Information for Affirmative Action Programs packets for Massachusetts are now available by calling 727-6530.

# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



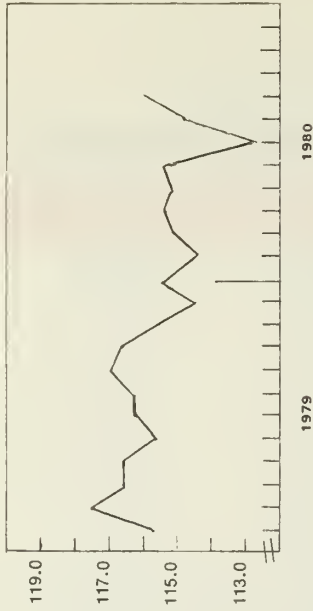
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

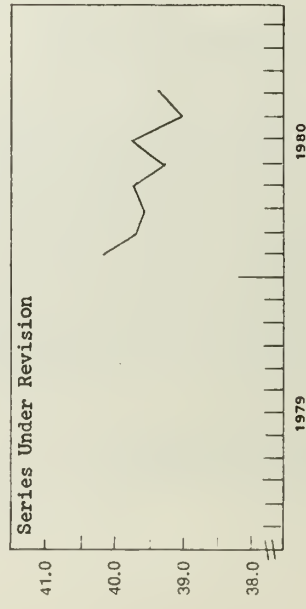


TOTAL EMPLOYMENT

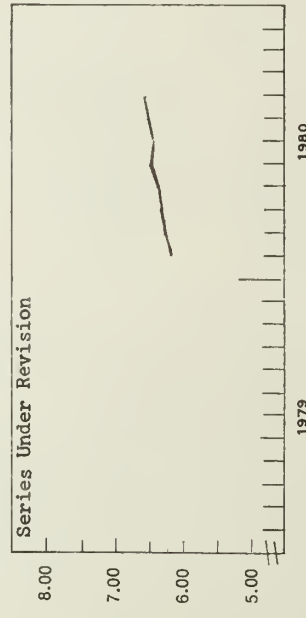
INDEX 1970 = 100



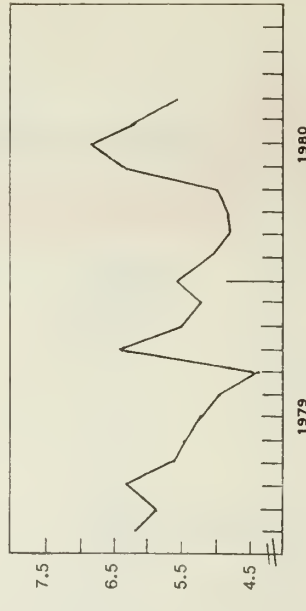
AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	August 1980		July 1980		August 1979	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,721.0	97,006.0	2,690.0	96,996.0	2,749.0	97,004.0
The Unemployment Rate	5.5	7.6	6.1	7.8	4.2	5.9
Total Nonagricultural Employment 0	2,661.5	90,066.0	2,648.5	89,865.0	2,596.8	90,222.0
Total Manufacturing Employment 0	656.2	19,903.0	657.7	19,812.0	669.3	21,055.0
Average Weekly Hours 1/	39.5	39.6	39.1	39.1	NA	40.1
Average Hourly Earnings 1/	\$6.51	\$7.31	\$6.49	\$7.20	NA	\$6.70

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force 1/			Total Employment 2/			Total Unemployment 3/			The Unemployment Rate 4/		
	Aug. 1980	July 1980	Aug. 1979	Aug. 1980	July 1980	Aug. 1979	Aug. 1980	July 1980	Aug. 1979	Aug. 1980	July 1980	Aug. 1979
Massachusetts .....	2,937,200	2,927,600	2,930,700	2,762,300	2,749,300	2,793,500	174,900	178,300	137,400	6.0	6.1	4.7
MAJOR LABOR AREAS												
Boston SMSA .....	1,434,900	1,446,000	1,417,200	1,358,300	1,370,600	1,351,900	76,600	75,400	65,300	5.3	5.2	4.6
Brockton SMSA .....	82,400	80,800	81,400	76,400	74,900	77,000	6,000	5,900	4,400	7.3	7.3	5.4
Fall River LMA .....	78,900	77,900	75,900	72,800	70,500	71,800	6,100	7,400	4,100	7.8	9.5	5.4
Lawrence-Haverhill SMSA .....	141,500	141,900	141,900	132,200	131,900	133,100	9,300	10,000	7,900	6.6	7.0	5.6
Lowell LMA .....	123,500	118,700	121,200	115,800	111,200	115,300	7,700	7,500	5,900	6.2	6.3	4.9
New Bedford LMA .....	80,700	81,400	80,800	74,700	73,400	76,300	6,000	8,000	4,500	7.4	9.9	5.6
Springfield-Chicopee-Holyoke LMA .....	268,700	268,200	279,400	252,100	252,200	268,000	16,600	16,000	11,400	6.2	6.0	4.1
Worcester LMA .....	199,200	196,600	196,700	187,800	185,500	188,400	11,400	11,100	8,300	5.7	5.6	4.2
OTHER LABOR AREAS												
Athol .....	11,330	11,760	10,720	10,390	10,760	10,240	940	1,000	480	8.3	8.5	4.5
Barnstable County .....	72,700	69,600	78,400	68,240	64,810	75,280	4,460	4,790	3,120	6.1	6.9	4.0
Clinton .....	9,410	9,280	9,110	8,680	8,580	8,650	730	700	460	7.7	7.6	5.1
Dukes County .....	7,080	6,920	7,210	6,730	6,470	7,020	350	450	190	4.9	6.5	2.6
Fitchburg-Leominster .....	49,065	49,100	48,780	45,830	45,470	46,600	3,235	3,630	2,180	6.6	7.4	4.5
Gardner .....	21,870	22,010	21,930	20,490	20,260	20,690	1,380	1,750	1,240	6.3	8.0	5.6
Gloucester .....	24,920	24,080	26,040	23,030	21,980	24,640	1,890	2,100	1,400	7.6	8.7	5.4
Great Barrington .....	9,860	9,850	9,100	9,430	9,370	8,780	430	480	320	4.4	4.9	3.5
Greenfield .....	27,700	26,850	26,660	25,970	25,140	25,580	1,730	1,710	1,080	6.3	6.4	4.0
Marlboro .....	59,690	58,200	58,460	57,030	55,380	56,470	2,660	2,820	1,990	4.5	4.8	3.4
Milford .....	19,490	17,960	20,380	17,660	16,670	19,430	1,830	1,290	950	9.4	7.2	4.7
Nantucket .....	4,410	4,550	4,640	4,260	4,360	4,520	150	190	120	3.4	4.3	2.6
Newburyport .....	18,940	18,380	19,650	17,580	16,930	18,610	1,360	1,450	1,040	7.2	7.9	5.3
Pittsfield .....	69,230	69,870	73,680	65,020	65,380	70,370	4,210	4,490	3,310	6.1	6.4	4.5
Plymouth .....	35,970	35,900	33,540	33,350	33,200	30,820	2,620	2,700	2,720	7.3	7.5	8.1
Southbridge .....	16,740	16,770	16,940	15,570	15,370	16,330	1,170	1,400	610	7.0	8.3	3.6
Taunton .....	25,610	24,320	26,530	23,600	22,040	25,070	2,010	2,230	1,460	7.9	9.4	5.5
Ware .....	6,790	6,850	6,590	6,270	6,250	6,260	520	600	330	7.7	8.9	5.0

EXPLANATION OF TERMS

1. **LABOR FORCE** - The sum of the employed and unemployed living in the area (total employment plus total unemployment).
2. **TOTAL EMPLOYMENT** - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.
3. **TOTAL UNEMPLOYMENT** - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.
4. **UNEMPLOYMENT RATE** - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.

Massachusetts Division of Employment Security

Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Requests for information or copies should be addressed to:

Labor Area Research Department  
Mass. Division of Employment Security  
C. F. Hurley Building • Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546



SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1970	2,463.0	2,351.0	113.0	4.6	4.9	4.6	4.9
1971	2,450.0	2,286.0	163.0	6.6	5.9	6.6	5.9
1972	2,482.0	2,321.0	161.0	6.5	5.6	6.5	5.6
1973	2,553.0	2,382.0	170.0	6.4	4.9	6.4	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
August	2,869.0	2,749.0	120.0	4.2	5.9	4.7	5.9
September	2,930.0	2,743.0	187.0	6.4	5.8	6.4	5.6
October	2,877.0	2,719.0	158.0	5.5	5.9	4.4	5.6
November	2,836.0	2,687.0	149.0	5.3	5.8	4.8	5.6
December	2,879.0	2,719.0	160.0	5.6	5.9	5.1	5.6
1980							
January	2,827.0	2,685.0	142.0	5.0	6.2	6.4	6.8
February	2,838.0	2,702.0	136.0	4.8	6.0	5.7	6.8
March	2,853.0	2,714.0	139.0	4.9	6.2	5.3	6.6
April	2,858.0	2,707.0	151.0	5.3	7.0	5.0	6.7
May	2,899.0	2,714.0	185.0	6.4	7.8	5.8	7.0
June	2,832.0	2,640.0	192.0	6.8	7.7	6.6	7.8
July	2,864.0	2,690.0	174.0	6.1	7.8	6.1	7.9
August	2,880.0	2,721.0	159.0	5.5	7.6	6.0	7.5

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



OFFICIAL BUSINESS

job market research





GOVERNMENT DOCUMENTS  
COLLECTION

APR 25 1983

University of Massachusetts  
Depository Copy

# Massachusetts Trends



LABOR AREA RESEARCH PUBLICATION

GOVERNMENT DOCUMENTS  
COLLECTION

AUG 5 1981

University of Massachusetts  
Depository Copy

## UNEMPLOYMENT INCREASES SEASONALLY

At 5.8 percent, the September adjusted unemployment rate rose a moderate percentage point over the month. During the past decade the adjusted rate rose from August to September in seven of the ten years. The state rate continues to be well below the national level of 7.5 percent. Among the ten large industrial states only Texas, whose rate fell substantially, had a lower unemployment rate.

## EDUCATION AND HIGH TECH

Governor King signed an Executive Order creating the Bay State Skills Commission (BSSC). The Commission's purpose is to develop employment opportunities in the state's growth industries by expanding job training. The BSSC's primary goal will be to determine which new or existing training programs are the most effective, and then to support these programs by using public funds to generate private sector participation. BSSC sponsored training activities are expected to begin in early 1981.

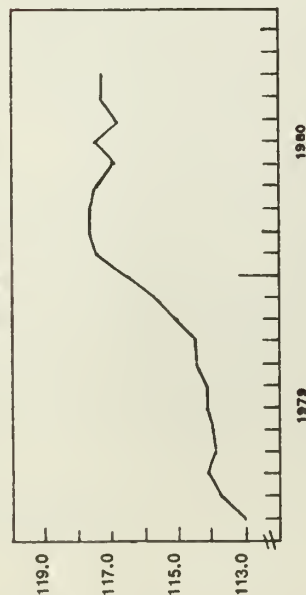
In September a 30 week high tech skills training program began in seven of the state's CETA areas. This program, run in conjunction with the Private Industry Council and seven of the state community colleges, is funded by a \$1.75 million CETA grant. Another private industry/public education cooperative training effort is the "classroom in the factory" at Honeywell in Brighton. This seven month pilot project will train 20 Honeywell employees to become skilled technicians, while concurrently earning 35 college credits from Bunker Hill Community college. Digital Equipment Corporation's Corporate Management and Development group sponsors an interesting program which brings teachers from Clark University, the University of Massachusetts, Worcester Polytech Institute and Boston University to conduct college level courses at Acton-Boxborough High School. Although the courses are open to the public, most of the students are Digital employees. Through this program the students can attain both graduate and post graduate degrees in Computer Science. The most innovative education/high tech development has been the opening of the Wang Institute in Tyngsborough. This institute will train its students in the development and uses of computer software. At the school's dedication, Dr. Wang said: "Massachusetts is the single greatest technological development center in the world", and that high technology will be "the standard that all other industries will be measured against in terms of innovation, productivity and vision." Dr. Wang's vision is to have the institute train professional computer experts. They will become the industry's vanguard, and in turn will instruct others.

# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

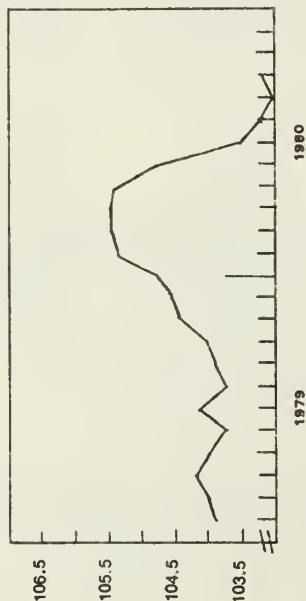
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

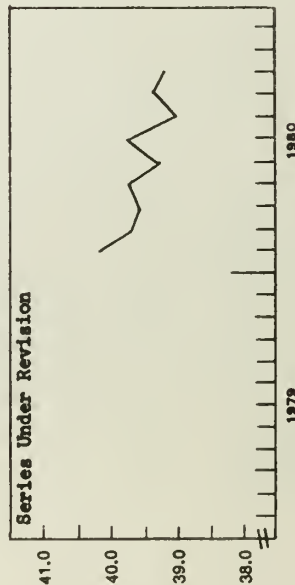


TOTAL EMPLOYMENT

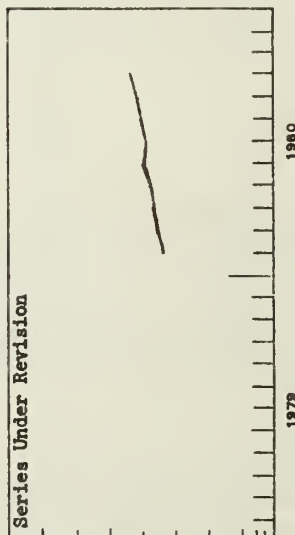
INDEX 1970 = 100



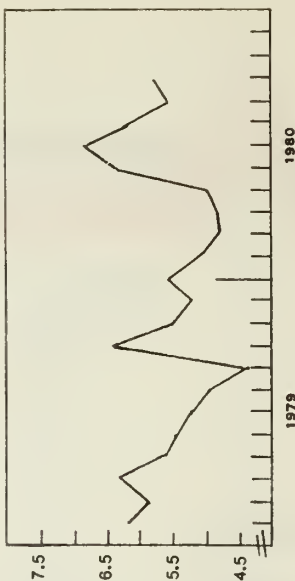
AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



MASSACHUSETTS AND THE UNITED STATES

ITEM	September 1980		August 1980		September 1979	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,764.0	97,207.0	2,721.0	97,006.0	2,743.0	97,504.0
The Unemployment Rate	5.8	7.5	5.5	7.6	6.4	5.8
Total Nonagricultural Employment 0	2,666.6	90,296.0	2,661.5	90,109.0	2,598.1	90,283.0
Total Manufacturing Employment 0	657.5	20,003.0	656.2	19,946.0	670.1	21,071.0
Average Weekly Hours 1/	39.7	39.5	39.5	39.4	NA	40.1
Average Hourly Earnings 1/	\$6.63	\$7.41	\$6.51	\$7.30	NA	\$6.80

0 In 000's

1/ Production Workers Only (Nonseasonally Adjusted)

**LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS**

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force 1/			Total Employment 2/			Total Unemployment 3/			The Unemployment Rate 4/		
	Sept. 1980	Aug. 1980	Sept. 1979	Sept. 1980	Aug. 1980	Sept. 1979	Sept. 1980	Aug. 1980	Sept. 1979	Sept. 1980	Aug. 1980	Sept. 1979
Massachusetts .....	2,913,000	2,937,200	2,906,300	2,740,000	2,762,300	2,719,600	173,000	174,900	186,700	5.9	6.0	6.4
MAJOR LABOR AREAS												
Boston SMSA .....	1,425,700	1,434,900	1,404,400	1,348,000	1,358,300	1,313,600	77,700	76,600	90,800	5.5	5.3	6.5
Brockton SMSA .....	82,500	82,400	81,200	76,400	76,400	75,300	6,100	6,000	5,900	7.3	7.3	7.3
Fall River LMA .....	76,900	78,900	77,200	71,200	72,800	71,200	5,700	6,100	6,000	7.5	7.8	7.8
Lawrence-Haverhill SMSA .....	140,600	141,500	139,500	131,000	132,200	128,900	9,600	9,300	10,600	6.9	6.6	7.6
Lowell LMA .....	121,900	123,500	119,700	113,200	115,800	111,800	7,800	7,700	7,900	6.4	6.2	6.6
New Bedford LMA .....	80,600	80,700	80,100	74,400	74,700	73,500	6,200	6,000	6,600	7.7	7.4	8.2
Springfield-Chicopee-Holyoke LMA .....	270,400	268,700	278,200	254,500	252,100	263,700	15,900	16,600	14,500	5.9	6.2	5.2
Worcester LMA .....	198,400	199,200	195,700	187,300	187,800	185,100	11,100	11,400	10,600	5.6	5.7	5.4
OTHER LABOR AREAS												
Athol .....	11,680	11,330	11,110	10,880	10,390	10,460	800	940	650	6.9	8.3	5.8
Barnstable County .....	69,280	72,700	72,340	64,700	68,240	67,840	4,580	4,460	4,500	6.6	6.1	6.2
Clinton .....	9,240	9,410	9,030	8,610	8,680	8,390	630	730	640	6.8	7.7	7.1
Dukes County .....	6,310	7,080	6,190	5,970	6,730	5,910	340	350	280	5.4	4.9	4.6
Fitchburg-Leominster .....	49,030	49,065	48,810	46,000	45,830	46,060	3,030	3,235	2,750	6.2	6.6	5.6
Gardner .....	21,570	21,870	21,560	20,260	20,490	20,380	1,310	1,380	1,180	6.1	6.3	5.5
Gloucester .....	25,040	24,920	25,670	23,230	23,030	23,570	1,810	1,890	2,100	7.2	7.6	8.2
Great Barrington .....	9,720	9,860	9,000	9,280	9,430	8,570	440	430	430	4.5	4.4	4.7
Greenfield .....	28,640	27,700	27,320	27,220	25,970	25,880	1,420	1,730	1,440	5.0	6.3	5.3
Marlboro .....	59,260	59,690	58,380	56,720	57,030	55,750	2,540	2,660	2,630	4.3	4.5	4.5
Milford .....	18,270	19,490	20,130	16,920	17,660	18,950	1,350	1,830	1,180	7.4	9.4	5.9
Nantucket .....	3,700	4,410	3,790	3,550	4,260	3,680	150	150	110	4.1	3.4	3.0
Newburyport .....	18,800	18,940	20,310	17,430	17,580	18,860	1,370	1,360	1,450	7.3	7.2	7.1
Pittsfield .....	65,520	69,230	72,820	61,220	65,020	68,250	4,000	4,210	4,570	6.1	6.1	6.3
Plymouth .....	35,000	35,970	35,260	32,600	33,350	32,140	2,400	2,620	3,120	6.9	7.3	8.8
Southbridge .....	16,570	16,740	16,800	15,410	15,570	16,000	1,160	1,170	800	7.0	7.0	4.8
Taunton .....	26,600	25,610	26,360	24,550	23,600	24,540	2,050	2,010	1,820	7.7	7.9	6.9
Ware .....	6,780	6,790	6,500	6,260	6,270	6,080	520	520	420	7.7	7.7	6.4

**EXPLANATION OF TERMS**

- LABOR FORCE** - The sum of the employed and unemployed living in the area (total employment plus total unemployment).
- TOTAL EMPLOYMENT** - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.
- TOTAL UNEMPLOYMENT** - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.
- UNEMPLOYMENT RATE** - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.

Massachusetts Division of Employment Security  
Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Requests for information or copies should be addressed to:  
Labor Area Research Department  
Mass. Division of Employment Security  
C. F. Hurley Building - Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546



SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1970	2,463.0	2,351.0	113.0	4.6	4.9	4.6	4.9
1971	2,450.0	2,286.0	163.0	6.6	5.9	6.6	5.9
1972	2,482.0	2,321.0	161.0	6.5	5.6	6.5	5.6
1973	2,553.0	2,382.0	170.0	6.4	4.9	6.4	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
September	2,930.0	2,743.0	187.0	6.4	5.8	6.4	5.6
October	2,877.0	2,719.0	158.0	5.5	5.9	4.4	5.6
November	2,836.0	2,687.0	149.0	5.3	5.8	4.8	5.6
December	2,879.0	2,719.0	160.0	5.6	5.9	5.1	5.6
1980							
January	2,827.0	2,685.0	142.0	5.0	6.2	6.4	6.8
February	2,838.0	2,702.0	136.0	4.8	6.0	5.7	6.8
March	2,853.0	2,714.0	139.0	4.9	6.2	5.3	6.6
April	2,858.0	2,707.0	151.0	5.3	7.0	5.0	6.6
May	2,899.0	2,714.0	185.0	6.4	7.8	5.8	7.0
June	2,832.0	2,640.0	192.0	6.8	7.7	6.6	7.8
July	2,864.0	2,690.0	174.0	6.1	7.8	6.1	7.9
August	2,880.0	2,721.0	159.0	5.5	7.6	6.0	7.5
September	2,935.0	2,764.0	171.0		7.5	5.9	7.1

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



OFFICIAL BUSINESS

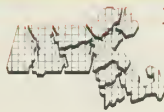
UNIVERSITY OF MASS LIBRARY  
SERIALS SECTION ACQ DEPT  
AMHERST MASS 01003

job market research





APR 25 1983

University of Massachusetts  
Depository Copy

LABOR AREA RESEARCH PUBLICATION

GOVERNMENT DOCUMENTS  
COLLECTION

AUG 5 1981

RISE IN UNEMPLOYMENT

University of Massachusetts

Depository Copy

The state's adjusted unemployment rate rose from 5.8 percent in September to 6.6 percent in October. In each of the last three years (1977-1979) the unemployment rate declined from September to October. It is too soon to tell if the October increase reflects a change in the business cycle. Employment in Massachusetts usually has felt the effects of national recessions later than the country as a whole. October's increase in unemployment may reflect such a lag. However, the U. S. rate also increased in October. In any case, the Massachusetts unemployment rate is still well below the national rate (7.6 percent), as it has been throughout this recession. It is the third lowest among the ten large industrial states.

"SNOWBELT" VS "SUNBELT"

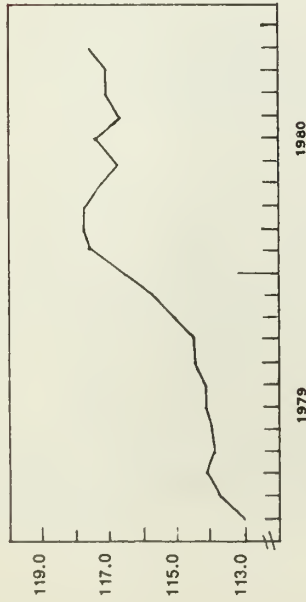
There has been much talk during the last few years about the rivalry among the sections of this country for federal allotments. The Library of Congress has released data for 1979 showing that the so-called "Sunbelt", the states in the South and West, received \$22 billion more in federal expenditures than they paid in federal taxes. The "Snowbelt", states in the Northeast and Midwest, received \$35 billion less than they had paid to Washington. However, the New England states have bucked this trend. All the states in our region except New Hampshire received more money from the federal government than they paid. Massachusetts has been particularly fortunate. The Bay State in 1979 was allocated \$1.13 for every \$1.00 paid in federal taxes. Using this same ratio of dollars received from Washington to dollars sent, Massachusetts did better than any of the other large industrial states. Although ranking only twentieth nationally, the Commonwealth was third (after Maine and Vermont) among the states in the Midwest and Northeast. While the figures are encouraging, they should be taken with a grain of salt. For example, New York and Texas have negative allocation/tax ratios largely due to the taxes paid by the many national corporations headquartered in the two states. Both these states received far more in total allocations than we did. Still Massachusetts' relative success in securing federal dollars is most interesting, and very important to our economy. It is also a subject which deserves recognition and closer study. During a time of rising fiscal conservatism, changes in priorities for federal spending must be expected. These changes could take many forms, and affect our state in many ways. An increase in defense spending should help our private sector, especially durable goods manufacturing. (Massachusetts currently ranks fifth in military prime contract awards.) A decrease or leveling off of funding for CETA would put greater pressure on our other occupational or vocational education training programs. Finally, unless there is an increase in federal revenue sharing to state and local government, inflation and tax-cutting ascendancy could force a decline in public service employment and indirect private sector employment generated by government purchases of goods and services.

# Massachusetts EMPLOYMENT INDICATORS

## SEASONALLY ADJUSTED DATA

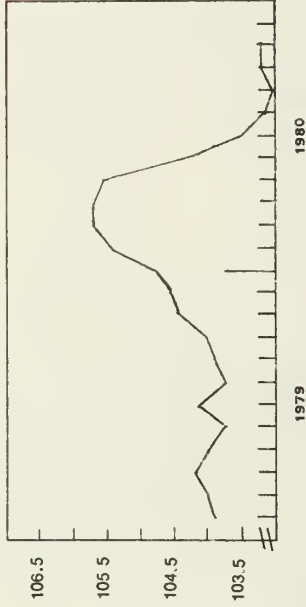
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

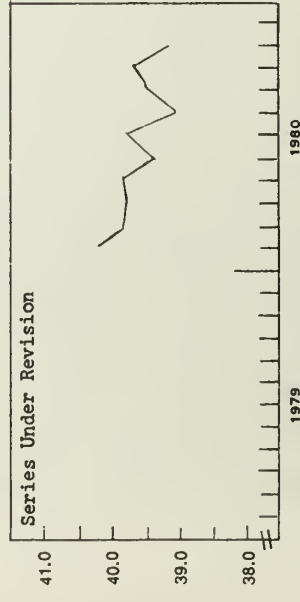


TOTAL EMPLOYMENT

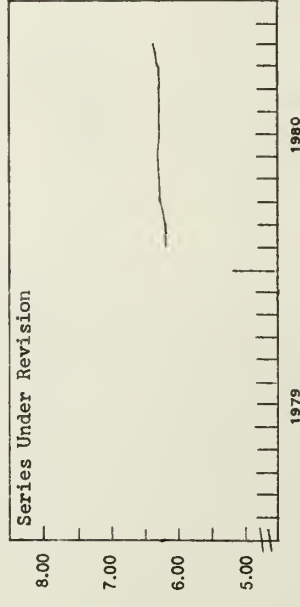
INDEX 1970 = 100



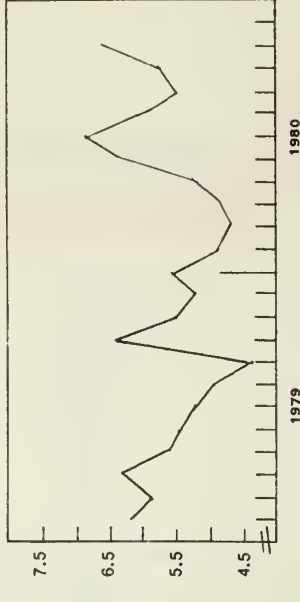
AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	October 1980		September 1980		October 1979	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,800.0	97,176.0	2,764.0	97,207.0	2,719.0	97,474.0
The Unemployment Rate	6.6	7.6	5.8	7.5	5.5	5.9
Total Nonagricultural Employment 0	2,669.2	90,622.0	2,663.0	90,365.0	2,613.2	90,441.0
Total Manufacturing Employment 0	657.5	20,139.0	657.5	20,046.0	673.1	21,043.0
Average Weekly Hours 1/	39.2	35.2	39.7	35.2	NA	35.7
Average Hourly Earnings 1/	\$6.70	\$6.84	\$6.63	\$6.80	NA	\$6.31

0 In 000's

1/ Production Workers Only

Actual Data for Massachusetts Not Seasonally Adjusted

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force 1/			Total Employment 2/			Total Unemployment 3/			The Unemployment Rate 4/		
	Oct. 1980	Sept. 1980	Oct. 1979	Oct. 1980	Sept. 1980	Oct. 1979	Oct. 1980	Sept. 1980	Oct. 1979	Oct. 1980	Sept. 1980	Oct. 1979
Massachusetts .....	2,964,200	2,913,000	2,843,800	2,797,500	2,740,000	2,719,900	166,700	173,000	123,900	5.6	5.9	4.4
MAJOR LABOR AREAS												
Boston SMSA .....	1,454,800	1,425,700	1,384,100	1,382,400	1,348,000	1,325,700	72,400	77,700	58,400	5.0	5.5	4.2
Brockton SMSA .....	83,600	82,500	78,900	77,900	76,400	75,100	5,700	6,100	3,800	6.8	7.3	4.9
Fall River LMA .....	78,600	76,900	74,500	72,900	71,200	70,400	5,700	5,700	4,100	7.2	7.5	5.4
Lawrence-Haverhill SMSA .....	142,700	140,600	136,600	133,500	131,000	128,600	9,200	9,600	8,000	6.4	6.9	5.8
Lowell LMA .....	123,500	121,000	116,200	116,200	113,200	111,400	7,300	7,800	5,300	5.9	6.4	4.6
New Bedford LMA .....	81,200	80,600	78,300	74,500	74,400	73,300	6,700	6,200	5,000	8.3	7.7	6.3
Springfield-Chicopee-Holyoke LMA .....	275,800	270,400	273,300	259,900	254,500	263,500	15,900	15,900	9,800	5.8	5.9	3.6
Worcester LMA .....	201,100	198,400	193,200	190,600	187,300	186,100	10,500	11,100	7,100	5.2	5.6	3.7
OTHER LABOR AREAS												
Athol .....	11,960	11,680	10,780	11,160	10,880	10,360	800	800	420	6.7	6.9	3.9
Barnstable County .....	69,010	69,280	65,740	63,470	64,700	62,410	5,540	4,580	3,330	8.0	6.6	5.1
Clinton .....	9,530	9,240	9,300	8,900	8,610	8,900	630	630	400	6.6	6.8	4.3
Dukes County .....	6,220	6,310	5,020	5,850	5,970	4,710	370	340	310	6.0	5.4	6.1
Fitchburg-Leominster .....	21,980	21,570	21,430	20,660	20,260	20,660	1,320	1,310	770	6.0	6.2	3.8
Gardner .....	24,190	25,040	23,830	22,280	23,230	22,310	1,910	1,810	1,520	7.9	7.2	6.4
Gloucester .....	9,520	9,720	8,430	9,080	9,280	8,430	440	440	280	4.6	4.5	3.4
Great Barrington .....	27,850	28,640	26,430	26,430	27,220	26,090	1,420	1,420	950	5.1	5.0	3.5
Greenfield .....	61,230	59,260	58,200	58,700	56,720	56,480	2,530	2,540	1,720	4.1	4.3	3.0
Marlboro .....	18,470	18,270	19,540	17,260	16,920	18,770	1,210	1,350	770	6.6	7.4	3.9
Milford .....	3,600	3,700	2,850	3,440	3,550	2,730	160	150	120	4.3	4.1	4.3
Nantucket .....	18,550	18,800	19,670	17,380	17,430	18,530	1,170	1,370	1,140	6.3	7.3	5.8
Newburyport .....	67,300	65,520	69,650	63,340	61,520	66,890	3,960	4,000	2,780	5.9	6.1	4.0
Pittsfield .....	35,530	35,000	33,520	33,060	32,600	31,370	2,470	2,400	2,150	6.9	6.9	6.4
Plymouth .....	16,970	16,570	16,040	15,830	15,410	15,550	1,140	1,160	490	6.7	7.0	3.1
Southbridge .....	26,710	26,600	25,760	24,780	24,550	24,540	1,930	2,050	1,220	7.2	7.7	4.7
Taunton .....	6,840	6,780	6,320	6,331	6,260	6,030	509	520	290	7.4	7.7	4.5
Ware .....												

EXPLANATION OF TERMS

1. LABOR FORCE - The sum of the employed and unemployed living in the area (total employment plus total unemployment).

2. TOTAL EMPLOYMENT - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

3. TOTAL UNEMPLOYMENT - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

4. UNEMPLOYMENT RATE - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.

Massachusetts Division of Employment Security

Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Requests for information or copies should be addressed to:

Labor Area Research Department  
Mars. Division of Employment Security  
C. F. Hurley Building - Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546



SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1970	2,463.0	2,351.0	113.0	4.6	4.9	4.6	4.9
1971	2,450.0	2,286.0	163.0	6.6	5.9	6.6	5.9
1972	2,482.0	2,321.0	161.0	6.5	5.6	6.5	5.6
1973	2,553.0	2,382.0	170.0	6.4	4.9	6.4	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
October	2,877.0	2,719.0	158.0	5.5	5.9	4.4	5.6
November	2,836.0	2,687.0	149.0	5.3	5.8	4.8	5.6
December	2,879.0	2,719.0	160.0	5.6	5.9	5.1	5.6
1980							
January	2,827.0	2,685.0	142.0	5.0	6.2	6.4	6.8
February	2,838.0	2,702.0	136.0	4.8	6.0	5.7	6.8
March	2,853.0	2,714.0	139.0	4.9	6.2	5.3	6.6
April	2,858.0	2,707.0	151.0	5.3	7.0	5.0	6.7
May	2,899.0	2,714.0	185.0	6.4	7.8	5.8	7.0
June	2,832.0	2,640.0	192.0	6.8	7.7	6.6	7.8
July	2,864.0	2,690.0	174.0	6.1	7.8	6.1	7.9
August	2,880.0	2,721.0	159.0	5.5	7.6	6.0	7.5
September	2,935.0	2,764.0	171.0	5.8	7.5	5.9	7.1
October	2,999.0	2,800.0	199.0	6.6	7.6	5.6	7.1

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



OFFICIAL BUSINESS

UNIVERSITY OF MASS LIBRARY  
W R THOMPSON  
DOCUMENTS LIBRARIAN  
AMHERST MASS 01002







# Massachusetts Trends



LABOR AREA RESEARCH PUBLICATION

GOVERNMENT DOCUMENTS  
COLLECTION

AUG 5 1981

University of Massachusetts  
Depository Copy

## ELEMENTARY AND SECONDARY SCHOOLS EMPLOYMENT

The ascendancy of fiscal conservatism combined with the passage of Proposition 2½ in November has caused uncertainty concerning the future of job opportunities in educational services employment. In 1979, local government annual average insured employment in elementary and secondary schools was 125402 with an average wage of \$13790. The total wages paid were \$1,729,396,602. Education and secondary schools employment represented 52.2 percent of the total insured local government employment in 1979. In the private-nonprofit sector combined, the annual average employment in elementary and secondary schools was 12272, less than 10 percent of local government employment in elementary and secondary schools.

In November 1980, the ratio of secondary school teaching job seekers to job openings at the Massachusetts Job Matching Service Centers was 11.8 to 1. For each elementary school teaching position listed with the Job Matching Service, there were 40 elementary education job seekers. Nevertheless, some teaching positions such as mathematics remain unfilled.

## JOB MATCHING SERVICES FOR EDUCATION MAJORS

New graduates with degrees in education or teachers contemplating a job change may make an appointment with Employment Counselors in Job Matching Service Centers to discuss career alternatives. The job tasks of teachers require high levels of functioning in the analyzing of data and instructing people. Teaching requires facility with words, powers of persuasion, planning ability, organizational ability, and interpersonal skills. Occupations which require similar competencies include personnel recruiters, claims representatives, technical writers, business service sales agents, nontechnical products sales representatives, and training representatives. The Job Matching Service Employment Counselor can provide information on entry requirements for alternative occupations, additional academic courses desirable for entry into a new occupation, the availability of training, and eligibility requirements for CETA and other government-funded training programs.

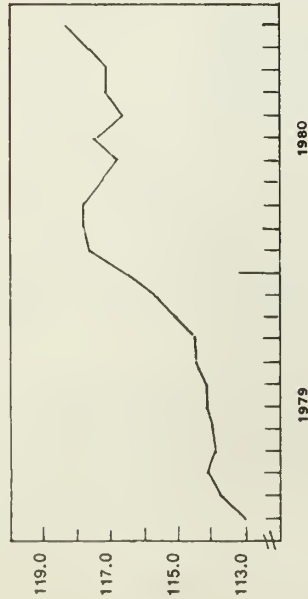
New graduates and teachers seeking an appointment to discuss career alternatives should call the nearest Massachusetts Job Matching Center (listed in the Yellow Pages under "Government, Commonwealth of Massachusetts, Employment Security Division").

# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

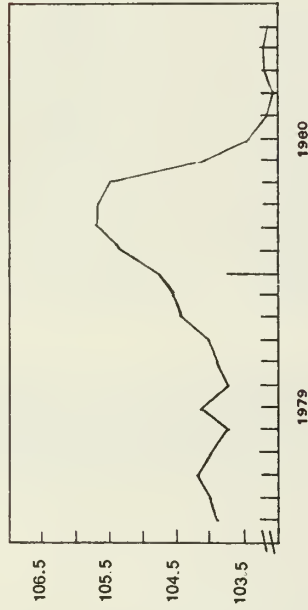
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



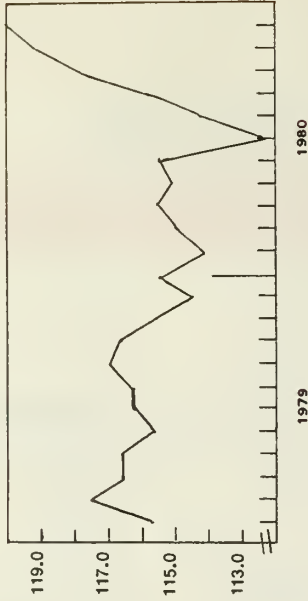
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

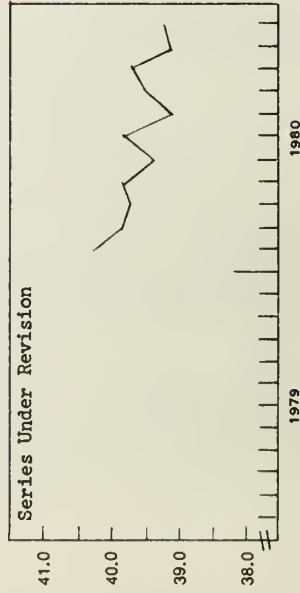


TOTAL EMPLOYMENT

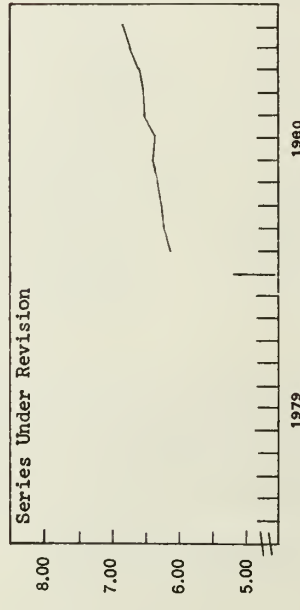
INDEX 1970 = 100



AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	November 1980		October 1980		November 1979	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,825.0	97,396.0	2,800.0	97,176.0	2,687.0	97,608.0
The Unemployment Rate	5.0	7.5	6.6	7.6	5.3	5.8
Total Nonagricultural Employment 0	2,681.9	90,880.0	2,669.2	90,622.0	2,632.0	90,552.0
Total Manufacturing Employment 0	656.5	20,243.0	657.5	20,139.0	673.4	20,966.0
Average Weekly Hours 1/	39.3	35.3	39.2	35.2	NA	35.6
Average Hourly Earnings 1/	\$6.78	\$6.91	\$6.70	\$6.84	NA	\$6.35

0 In 000's

1/ Production Workers Only

Actual Data For Massachusetts Not Seasonally Adjusted

**LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS**

NOT SEASONALLY ADJUSTED

	The Labor Force <sup>1/</sup>			Total Employment <sup>2/</sup>			Total Unemployment <sup>3/</sup>			The Unemployment Rate <sup>4/</sup>	
	Nov. 1980	Oct. 1980	Nov. 1979	Nov. 1980	Oct. 1980	Nov. 1979	Nov. 1980	Oct. 1980	Nov. 1979	Nov. 1980	Nov. 1979
MASSACHUSETTS AND THE LABOR AREAS											
Massachusetts .....	2,947,700	2,964,200	2,811,200	2,812,000	2,797,500	2,677,600	135,700	166,700	133,600	4.6	4.8
MAJOR LABOR AREAS											
Boston SMSA .....	1,454,900	1,454,800	1,372,900	1,396,600	1,382,400	1,313,600	58,300	72,400	59,300	4.0	4.3
Brockton SMSA .....	82,700	83,600	78,800	78,200	77,900	74,500	4,500	5,700	4,300	5.5	5.4
Fall River LMA .....	77,500	78,600	74,900	72,800	72,900	69,600	4,700	5,700	5,300	6.1	7.1
Lawrence-Haverhill SMSA .....	141,500	142,700	134,300	133,900	133,500	126,500	7,600	9,200	7,800	5.4	5.8
Lowell LMA .....	122,600	123,500	115,700	116,800	116,200	109,500	5,800	7,300	6,200	4.7	5.4
New Bedford LMA .....	80,300	81,200	77,900	74,800	74,500	72,000	5,500	6,700	5,900	6.9	7.6
Springfield-Chicopee-Holyoke LMA .....	275,000	275,800	268,200	262,200	259,900	257,700	12,800	15,900	10,500	4.6	3.9
Worcester LMA .....	200,800	201,100	191,000	192,500	190,600	183,000	8,300	10,500	8,000	4.1	4.2
OTHER LABOR AREAS											
Athol .....	11,720	11,960	10,640	11,060	11,160	10,190	660	800	450	5.6	4.2
Barnstable County .....	66,000	69,010	61,600	60,590	63,470	57,470	5,410	5,540	4,130	8.2	6.7
Clinton .....	9,510	9,530	9,300	9,010	8,900	8,820	500	630	480	5.1	5.2
Dukes County .....	5,070	6,220	4,970	4,780	5,850	4,490	290	370	280	5.8	9.7
Fitchburg-Leominster .....	49,680	50,080	47,670	47,420	47,090	45,590	2,260	2,990	2,080	4.5	4.4
Gardner .....	21,720	21,980	20,990	20,640	20,660	20,170	1,080	1,320	820	5.0	3.9
Gloucester .....	23,810	24,190	23,320	21,980	22,280	21,410	1,830	1,910	1,910	7.7	8.2
Great Barrington .....	8,980	9,520	8,310	8,620	9,080	7,980	360	440	330	4.0	4.0
Greenfield .....	27,130	27,850	26,590	25,960	26,430	25,590	1,170	1,420	1,000	4.3	3.8
Marlboro .....	60,870	61,230	57,400	58,830	58,700	55,650	2,040	2,530	1,750	3.4	3.0
Milford .....	18,340	18,470	19,070	17,390	17,260	18,240	950	1,210	830	5.2	4.3
Nantucket .....	2,230	3,600	2,480	2,130	3,440	2,330	100	160	150	4.4	5.9
Newburyport .....	18,360	18,550	19,320	17,360	17,380	18,260	1,000	1,170	1,060	5.4	5.5
Pittsfield .....	66,860	67,300	69,000	63,470	63,340	65,480	3,390	3,960	3,520	5.1	5.1
Plymouth .....	34,360	35,530	33,210	32,480	33,060	30,780	1,880	2,470	2,430	5.5	7.3
Southbridge .....	17,510	16,970	16,010	16,220	15,830	15,110	1,290	1,440	900	7.4	6.9
Taunton .....	26,690	26,710	25,510	25,110	24,780	24,080	1,580	1,930	1,430	5.9	5.6
Ware .....	6,930	6,840	6,150	6,300	6,330	5,740	630	510	410	9.0	6.7

**EXPLANATION OF TERMS**

1. **LABOR FORCE** - The sum of the employed and unemployed living in the area (total employment plus total unemployment).

3. **TOTAL UNEMPLOYMENT** - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

2. **TOTAL EMPLOYMENT** - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

4. **UNEMPLOYMENT RATE** - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.	Massachusetts Division of Employment Security Eugene J. Doody, Director Helen B. Munzer, Director, Job Market Research Dorothy R. Sullivan, Chief Supervisor	Requests for information or copies should be addressed to: Labor Area Research Department Mass. Division of Employment Security C. F. Hurley Building - Government Center Boston, MA 02114 (617) 727-5165 or 727-6546
--	---	--



SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1970	2,463.0	2,351.0	113.0	4.6	4.9	4.6	4.9
1971	2,450.0	2,286.0	163.0	6.6	5.9	6.6	5.9
1972	2,482.0	2,321.0	161.0	6.5	5.6	6.5	5.6
1973	2,553.0	2,382.0	170.0	6.4	4.9	6.4	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
November	2,836.0	2,687.0	149.0	5.3	5.8	4.8	5.6
December	2,879.0	2,719.0	160.0	5.6	5.9	5.1	5.6
1980							
January	2,827.0	2,685.0	142.0	5.0	6.2	6.4	6.8
February	2,838.0	2,702.0	136.0	4.8	6.0	5.7	6.8
March	2,853.0	2,714.0	139.0	4.9	6.2	5.3	6.6
April	2,858.0	2,707.0	151.0	5.3	7.0	5.0	6.7
May	2,899.0	2,714.0	185.0	6.4	7.8	5.8	7.0
June	2,832.0	2,640.0	192.0	6.8	7.7	6.6	7.8
July	2,864.0	2,690.0	174.0	6.1	7.8	6.1	7.9
August	2,880.0	2,721.0	159.0	5.5	7.6	6.0	7.5
September	2,935.0	2,764.0	171.0	5.8	7.5	5.9	7.1
October	2,999.0	2,800.0	199.0	6.6	7.6	5.6	7.1
November	2,975.0	2,825.0	150.0	5.0	7.5	4.6	7.1

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



OFFICIAL BUSINESS

UNIVERSITY OF MASS LIBRARY  
W. F. THOMPSON  
DOCUMENTS LIBRARIAN  
ATHERST MASS 01002

job market research







AUG 5 1981

University of Massachusetts  
Depository Copy

## UNEMPLOYMENT DECLINES

The state's seasonally adjusted unemployment rate in December was 4.7 percent, down from the 5.0 level recorded in November. The unemployment rate had not decreased from November to December for the prior two years. Massachusetts' unemployment rate for the month averaged over two and a half percentage points below the nation's, and was the lowest among the ten large states surveyed monthly by the Current Population Survey (CPS).

## 1980 - A LABOR FORCE OVERVIEW

The Bureau of Labor Statistics has published preliminary 1980 labor force figures for all the states. By making a series of comparisons with the data, we can see that Massachusetts did very well during the past year. Total employment in the state was the same in 1980 as in 1979. During the last recession, from 1974 to 1975, total employment declined by 30,000. Nationally, employment was three tenths of a percentage point higher in 1980 than in 1979. A more definitive comparison for Massachusetts, however, is with the performance of the other large states which are on the CPS survey. Employment in these nine states averaged two tenths of a percentage point lower in 1980 than in 1979. In the six other CPS states which are in the Northeast or Midwest, employment was down by 1.2 percent.

The number of unemployed rose by nearly a quarter nationwide. In the other five New England states the increase was 19.2 percent. For the remaining nine CPS states, unemployment was up 22.8 percent over 1979; the other six CPS states in the Northeast or Midwest it rose 28.1 percent. The number of unemployed in Massachusetts averaged only 1.9 percent higher in 1980 than the previous year - quite an accomplishment given the national and regional statistics.

Our civilian labor force remained virtually unchanged from 1979 to 1980. Nationally and in the rest of New England the labor force increased by 1.8 percent and 2.4 percent respectively. If we look at our neighboring Northeastern CPS states, New Jersey and Pennsylvania also had very small increases, while in New York the labor force declined.

Our state's annual average unemployment rate was 5.6 percent in 1980 - not significantly different from the 5.5 percent recorded the year earlier. Nationally the rate increased to 7.1 percent from 5.8. Of the fifty states, only four states did better - in two states the rates didn't change, and in two it went down. During 1979, we had the twenty-fourth lowest unemployment rate among all the states. For 1980 we were tied with Colorado for the tenth lowest, and we were the second lowest after Texas among 10 CPS states.

# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

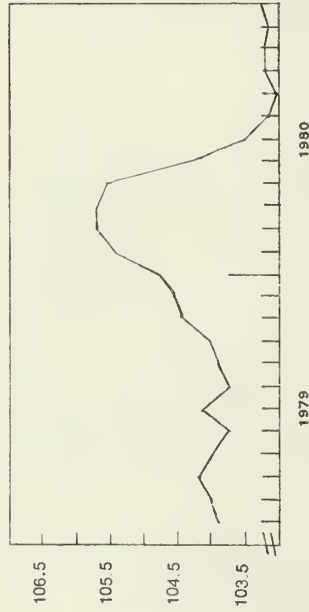
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



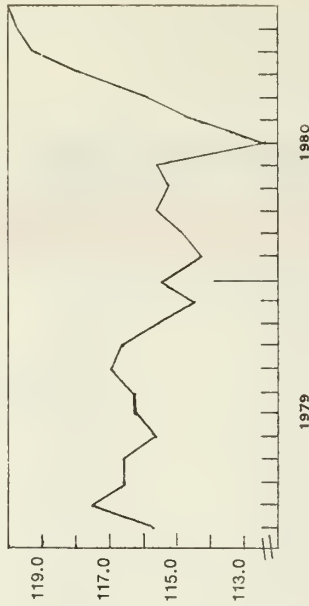
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

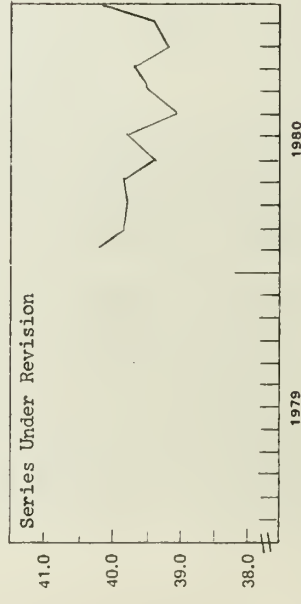


TOTAL EMPLOYMENT

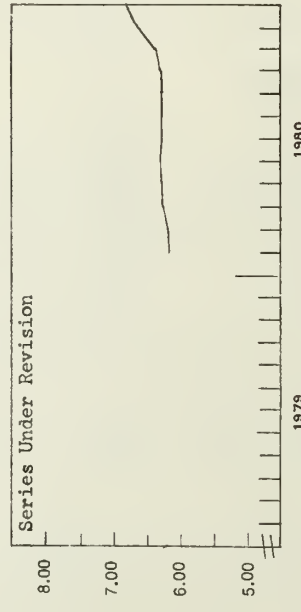
INDEX 1970 = 100



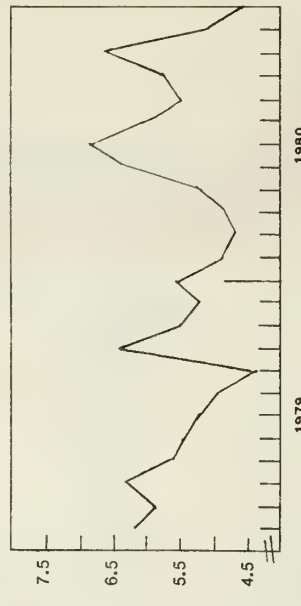
AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	December 1980		November 1980		December 1979	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,836.0	97,282.0	2,825.0	97,339.0	2,719.0	97,781.0
The Unemployment Rate	4.7	7.4	5.0	7.5	5.6	5.9
Total Nonagricultural Employment 0	2,683.7	91,122.0	2,677.4	90,917.0	2,645.0	90,678.0
Total Manufacturing Employment 0	659.3	20,349.0	656.1	20,282.0	674.4	20,983.0
Average Weekly Hours 1/	40.2	41.0	39.3	40.2	NA	40.9
Average Hourly Earnings 1/	\$6.83	\$7.70	\$6.78	\$7.59	NA	\$6.97

0 In 000's

1/ Production Workers Only Actual Data for Massachusetts Not Seasonally Adjusted

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT,  
MASSACHUSETTS AND THE LABOR AREAS  
NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force 1/			Total Employment 2/			Total Unemployment 3/			The Unemployment Rate 4/		
	Dec. 1980	Nov. 1980	Dec. 1979	Dec. 1980	Nov. 1980	Dec. 1979	Dec. 1980	Nov. 1980	Dec. 1979	Dec. 1980	Nov. 1980	Dec. 1979
Massachusetts .....	2,955,100	2,947,700	2,851,600	2,826,200	2,812,000	2,707,500	128,900	135,700	144,100	4.4	4.6	5.1
MAJOR LABOR AREAS												
Boston SMSA .....	1,455,400	1,454,900	1,393,300	1,403,600	1,396,600	1,331,600	51,800	58,300	61,700	3.6	4.0	4.4
Brockton SMSA .....	83,100	82,700	79,700	78,800	78,200	75,300	4,300	4,500	4,400	5.2	5.5	5.5
Fall River LMA .....	77,700	77,500	76,000	72,700	72,800	70,500	5,000	4,700	5,500	6.5	6.1	7.3
Lawrence-Haverhill SMSA .....	141,700	141,500	135,800	134,800	133,900	127,900	6,900	7,600	7,900	4.9	5.4	5.8
Lowell LMA .....	124,400	122,600	115,800	119,000	116,800	110,400	5,400	5,800	5,400	4.3	4.7	4.7
New Bedford LMA .....	80,200	80,300	79,500	75,100	74,800	72,800	5,100	5,500	6,700	6.4	6.9	8.4
Springfield-Chicopee-Holyoke LMA .....	276,300	275,000	273,700	263,000	262,200	258,600	13,300	12,800	15,100	4.8	4.6	5.5
Worcester LMA .....	202,700	200,800	193,100	194,400	192,500	184,900	8,300	8,300	8,200	4.1	4.1	4.3
OTHER LABOR AREAS												
Athol .....	12,140	11,720	10,780	11,490	11,060	10,220	650	660	560	5.3	5.6	5.2
Barnstable County .....	63,500	66,000	64,360	58,420	60,590	59,290	5,080	5,410	5,070	8.0	8.2	7.9
Clinton .....	9,520	9,510	9,300	9,130	9,010	8,860	390	500	440	4.1	5.1	4.7
Dukes County .....	4,840	5,070	4,890	4,560	4,780	4,310	280	290	580	5.8	5.8	11.9
Fitchburg-Leominster .....	49,670	49,680	48,330	47,350	47,420	46,080	2,320	2,260	2,250	4.7	4.5	4.7
Gardner .....	21,730	21,720	21,570	20,700	20,640	20,500	1,030	1,030	1,070	4.8	5.0	5.0
Gloucester .....	23,820	23,810	23,290	22,100	21,980	21,500	1,720	1,830	1,790	7.2	7.7	7.7
Great Barrington .....	9,760	8,980	8,590	9,170	8,620	8,250	590	360	340	6.0	4.0	4.0
Greenfield .....	27,700	27,130	27,250	26,450	25,960	25,990	1,250	1,170	1,260	4.5	4.3	4.6
Marlboro .....	61,940	60,870	57,950	59,810	58,830	56,000	2,130	2,040	1,950	3.4	3.4	3.4
Millis .....	18,660	18,340	19,150	17,700	17,390	18,260	960	950	960	5.1	5.2	4.6
Nantucket .....	2,170	2,230	2,370	2,070	2,130	2,230	100	100	140	4.5	4.4	5.8
Newburyport .....	18,640	18,360	19,590	17,530	17,360	18,470	1,110	1,000	1,120	6.0	5.4	5.7
Pittsfield .....	67,850	66,860	69,910	63,410	63,470	66,380	4,440	3,390	3,530	6.5	5.1	5.1
Plymouth .....	34,180	34,360	32,830	32,150	32,480	30,060	2,030	1,880	2,770	5.9	5.5	8.5
Southbridge .....	16,930	17,510	16,020	16,030	16,220	15,310	900	1,290	710	5.3	7.4	4.5
Taunton .....	26,980	26,690	25,990	25,240	25,110	24,210	1,740	1,580	1,780	6.4	5.9	6.8
Ware .....	6,590	6,930	6,070	6,180	6,300	5,710	410	630	380	6.3	9.0	6.2

EXPLANATION OF TERMS

1. **LABOR FORCE** - The sum of the employed and unemployed living in the area (total employment plus total unemployment).

2. **TOTAL EMPLOYMENT** - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

3. **TOTAL UNEMPLOYMENT** - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

4. **UNEMPLOYMENT RATE** - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.

Massachusetts Division of Employment Security

Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Requests for information or copies should be addressed to:

Labor Area Research Department  
Mass. Division of Employment Security  
C. F. Hurley Building - Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546



SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1970	2,463.0	2,351.0	113.0	4.6	4.9	4.6	4.9
1971	2,450.0	2,286.0	163.0	6.6	5.9	6.6	5.9
1972	2,482.0	2,321.0	161.0	6.5	5.6	6.5	5.6
1973	2,553.0	2,382.0	170.0	6.4	4.9	6.4	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
December 1980	2,879.0	2,719.0	160.0	5.6	5.9	5.1	5.6
January	2,827.0	2,685.0	142.0	5.0	6.2	6.4	6.8
February	2,838.0	2,702.0	136.0	4.8	6.0	5.7	6.8
March	2,853.0	2,714.0	139.0	4.9	6.2	5.3	6.6
April	2,858.0	2,707.0	151.0	5.3	7.0	5.0	6.7
May	2,899.0	2,714.0	185.0	6.4	7.8	5.8	7.0
June	2,832.0	2,640.0	192.0	6.8	7.7	6.6	7.8
July	2,864.0	2,690.0	174.0	6.1	7.8	6.1	7.9
August	2,880.0	2,721.0	159.0	5.5	7.6	6.0	7.5
September	2,935.0	2,764.0	171.0	5.8	7.5	5.9	7.1
October	2,999.0	2,800.0	199.0	6.6	7.6	5.6	7.1
November	2,975.0	2,825.0	150.0	5.0	7.5	4.6	7.1
December	2,977.0	2,836.0	141.0	4.7	7.4	4.4	6.9

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



UNIVERSITY OF MASS (LIBRARY)  
SERIALS SECTION ACQ DEPT  
AMHERST MASS 01003

job market research





# Massachusetts Trends



JOB MARKET RESEARCH PUBLICATION

GOVERNMENT DOCUMENTS  
COLLECTION

AUG 5 1981

## MASSACHUSETTS' AND TEXAS POST LOWEST RATES

University of Massachusetts

Depository Copy

Massachusetts and Texas had the lowest unemployment rates among the ten major industrial states for January 1981. Both states recorded a rate of 5.2 percent. In Massachusetts the rate increased moderately from the 4.9 percent rate of December 1980. The Massachusetts' rate one year ago was 5.3 percent. This is a significantly better showing than the National unemployment rate which rose from 6.2 percent in January 1980 to 7.4 percent in January 1981. The Massachusetts unemployment rate has been significantly lower than other industrial states and the nation as a whole. The industrial mix of the Massachusetts economy has proved to be somewhat resistant to the effects of the present inflation and economic downturn. Some of the depressed sectors of the national economy such as the automobile and steel industries, are not heavily concentrated in Massachusetts. On the other hand such industries as high technology manufacturing and research; services; wholesale and retail trade have continued to do well in recent years and have provided numerous job opportunities for the citizens of the commonwealth.

## LOCAL GOVERNMENT EMPLOYMENT

The effect of local government fiscal austerity will be felt in the coming months as cities and towns begin implementation of the statute known as Proposition 2½. Some of our larger and older cities will suffer the most economic dislocation as many employees may have to be layed off to meet the July 1st-15 percent reduction in property taxes. Consequently there should be an upward pressure on the unemployment rate in future months. The 1979 annual average local government employment was 240,249. The occupational distribution of those unemployed as a result of local government cutbacks will be a factor in private sector assimilation of displaced workers. The Division of Employment Security will be establishing services to help public officials and employees deal with the effects of Proposition 2½. Two of these services include the establishment of hot lines to respond to questions public officials may have on either employment services or unemployment insurance; and creation of an Outplacement Assistance Program designed to aid municipal workers seeking new employment.

## SOCIAL SECURITY INCREASE

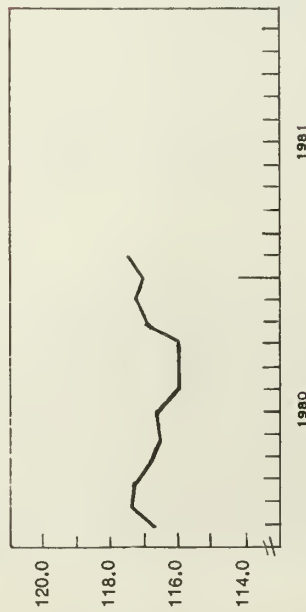
Beginning January 1981 the social security tax rate has been increased from 6.13 percent to 6.65 percent. In addition, the maximum amount of earnings on which social security taxes are paid has risen from \$25,900 to \$29,700. This would offset to a small degree the tax relief provided by the proposed Reagan tax cut. For example, if you earn \$10,000 a year you will pay \$52 more into social security in 1981. Earnings of \$25,900 would translate into an additional \$135. a year. Employers also will pay more into social security in 1981 since they must match the social security taxes paid by employees. The effect of social security tax increase on business costs and disposable income will be minimal, but is worthy of note.

# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

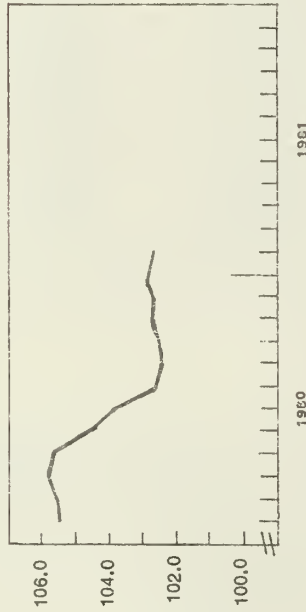
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



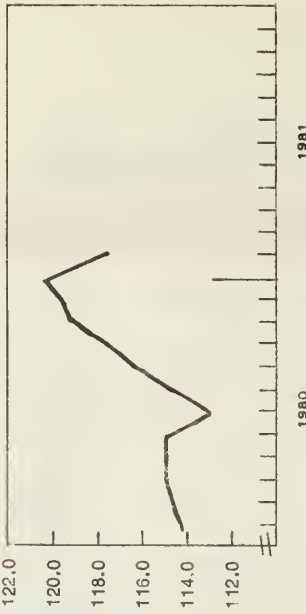
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

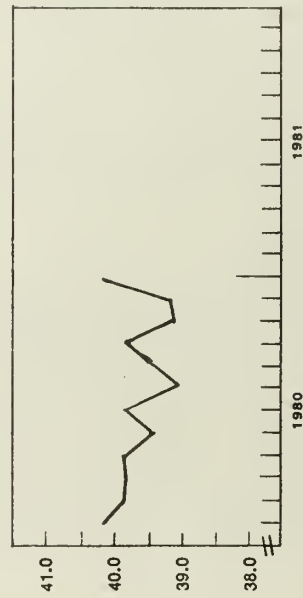


TOTAL EMPLOYMENT

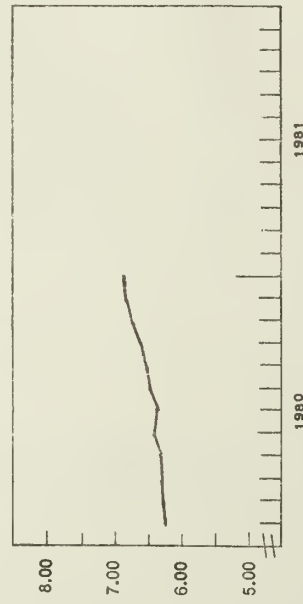
INDEX 1970 = 100



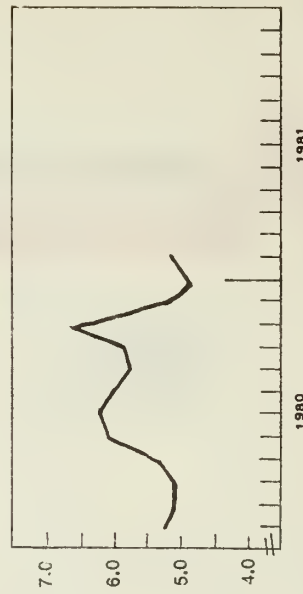
AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	January 1981		December 1980		January 1980	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,764.0	97,696.0	2,822.0	97,282.0	2,682.0	97,708.0
The Unemployment Rate	5.2	7.4	4.9	7.4	5.3	6.2
Total Nonagricultural Employment 0	2,666.9	91,481.0	2,659.7	91,846.0	2,650.6	89,630.0
Total Manufacturing Employment 0	666.2	20,345.0	666.4	20,316.0	683.7	20,777.0
Average Weekly Hours 1/	2/	35.5	40.2	35.4	40.2	35.6
Average Hourly Earnings 1/	2/	\$7.02	\$6.83	\$6.95	\$6.26	\$6.41
0 In 000's						

1/Production Workers Only - Massachusetts data not seasonally adjusted

2/ Massachusetts data being revised to 1980 Benchmark

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force <sup>1/</sup>			Total Employment <sup>2/</sup>			Total Unemployment <sup>3/</sup>			The Unemployment Rate <sup>4/</sup>		
	Jan. 1981	Dec. 1980	Jan. 1980	Jan. 1981	Dec. 1980	Jan. 1980	Jan. 1981	Dec. 1980	Jan. 1980	Jan. 1981	Dec. 1980	Jan. 1980
Massachusetts .....	2,911,000	2,955,100	2,825,000	2,723,600	2,826,200	2,642,000	187,500	128,900	184,000	6.4	4.4	6.5
MAJOR LABOR AREAS												
Boston SMSA .....	1,427,500	1,442,800	1,378,000	1,350,200	1,389,600	1,299,100	77,300	53,200	78,700	5.4	3.7	5.7
Brockton SMSA .....	80,700	84,100	77,100	74,200	79,900	71,200	6,500	4,200	5,900	8.1	5.0	7.7
Fall River LMA .....	74,000	74,100	72,400	67,300	69,300	65,700	6,700	4,800	6,700	9.0	6.5	9.2
Lawrence-Haverhill SMSA .....	142,200	143,800	135,400	133,200	137,000	125,800	9,000	6,800	9,600	6.3	4.7	7.1
Lowell LMA .....	122,300	122,800	120,800	114,400	117,500	113,000	7,900	5,300	7,800	6.5	4.3	6.4
New Bedford .....	82,400	82,000	74,300	76,900	76,900	72,700	8,100	5,100	8,400	9.9	6.2	10.4
Springfield-Chicopee-Holyoke LMA .....	271,500	278,800	266,700	253,400	265,700	251,600	18,200	13,100	15,100	6.7	4.7	5.6
Worcester LMA .....	197,500	203,800	193,500	186,300	195,600	182,500	11,200	8,200	11,000	5.7	4.0	5.7
OTHER LABOR AREAS												
Albion .....	11,400	11,300	10,930	10,570	10,860	10,160	730	530	770	6.4	4.7	7.1
Barnstable County .....	64,480	63,460	61,140	55,490	58,310	52,720	8,990	5,150	8,420	13.9	8.1	13.8
Clinton .....	10,080	10,590	9,130	9,430	10,190	8,530	650	400	600	6.5	3.8	6.5
Dukes County .....	4,580	4,490	4,300	4,030	4,220	3,830	550	270	470	12.1	6.1	11.0
Fitchburg-Leominster .....	47,300	48,310	47,580	44,330	46,950	44,320	2,950	2,260	3,260	6.2	4.7	6.8
Gardner .....	21,570	21,700	20,710	20,130	20,680	19,420	1,440	1,020	1,290	6.7	4.7	6.2
Gloucester .....	23,920	24,420	22,690	21,240	22,740	20,140	2,680	1,680	2,550	11.2	6.9	11.2
Great Barrington .....	10,450	9,530	9,330	9,960	8,960	8,330	490	570	500	4.7	6.0	5.4
Greenfield .....	28,200	28,920	28,140	26,110	27,680	26,160	2,090	1,240	1,980	7.4	4.3	7.0
Marlboro .....	59,000	63,310	56,530	56,410	61,180	54,240	2,590	2,130	2,290	4.4	3.4	4.0
Milford .....	20,330	17,490	18,060	18,630	16,570	16,610	1,700	920	1,450	8.4	5.3	8.0
Nantucket .....	2,360	2,400	2,180	2,180	2,300	2,020	180	100	160	7.6	4.3	7.2
Newburyport .....	18,790	18,010	17,230	17,130	17,130	16,610	1,560	880	1,410	8.3	4.9	7.8
Pittsfield .....	69,620	71,360	68,460	64,960	66,890	63,730	4,660	4,470	4,730	6.7	6.3	6.9
Plymouth .....	33,930	40,800	38,890	30,610	38,660	35,390	3,320	2,140	3,500	9.8	5.3	9.0
Southbridge .....	16,760	17,010	16,450	15,400	16,120	15,270	1,320	890	1,180	7.9	5.2	7.2
Taunton .....	27,200	26,970	26,210	24,320	25,260	24,050	2,880	1,710	2,160	10.6	6.3	8.2
Ware .....	6,030	5,980	6,170	5,400	5,580	5,630	630	400	540	10.5	6.7	8.7

EXPLANATION OF TERMS

- LABOR FORCE - The sum of the employed and unemployed living in the area (total employment plus total unemployment).
- TOTAL EMPLOYMENT - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.
- TOTAL UNEMPLOYMENT - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.
- UNEMPLOYMENT RATE - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.

Massachusetts Division of Employment Security

Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Requests for information or copies should be addressed to:

Labor Area Research Department  
Mass. Division of Employment Security  
C. F. Hurley Building - Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546



SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1971	2,448.0	2,286.0	161.0	6.6	5.9	6.6	5.9
1972	2,479.0	2,320.0	160.0	6.4	5.6	6.4	5.6
1973	2,557.0	2,386.0	171.0	6.7	4.9	6.7	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
1980	2,893.0	2,731.0	163.0	5.6	7.1	5.6	7.1
January	2,831.0	2,682.0	149.0	5.3	6.2	6.5	6.8
February	2,843.0	2,698.0	145.0	5.1	6.2	5.8	6.8
March	2,852.0	2,707.0	145.0	5.1	6.3	5.3	6.6
April	2,860.0	2,706.0	154.0	5.4	6.9	5.0	6.6
May	2,883.0	2,706.0	177.0	6.1	7.6	5.8	7.0
June	2,836.0	2,656.0	180.0	6.3	7.5	6.6	7.8
July	2,873.0	2,701.0	172.0	6.0	7.6	6.1	7.9
August	2,892.0	2,727.0	165.0	5.7	7.6	6.0	7.5
September	2,932.0	2,762.0	170.0	5.8	7.4	5.9	7.1
October	2,988.0	2,792.0	196.0	6.6	7.6	5.6	7.1
November	2,964.0	2,811.0	153.0	5.2	7.5	4.6	7.1
December	2,968.0	2,822.0	146.0	4.9	7.4	4.4	6.9
1981							
January	2,917.0	2,764.0	153.0	5.2	7.4	6.4	8.2

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



UNIVERSITY OF MASS LIBRARY  
W R THOMPSON  
DOCUMENTS LIBRARIAN  
AMHERST MASS 01002





# Massachusetts Trends



JOB MARKET RESEARCH PUBLICATION DOCUMENTS  
COLLECTION

AUG 5 1981

University of Massachusetts

Depository Copy

## UNEMPLOYMENT RATE INCREASES FOR SECOND MONTH

The Massachusetts seasonally adjusted unemployment rate for February 1981 was 5.8 percent. This was an increase over the 5.2 percent rate of January, and the second consecutive monthly increase. The last time the unemployment rate rose from January to February was during 1978. However, on a positive note the number of employed in the state increased from 2,764,000 in January to 2,797,000 in February. Massachusetts also had the second lowest unemployment rate among the ten major industrial states. The national rate decreased .1 of a percentage point to 7.3 percent.

Initial claims activity in February increased 6.8 percent over the previous month reflecting the rise in the number of unemployed in the state. Some of the job loss occurred at Gen Rad in Concord where 100 manufacturing employees were laid off due to a slowdown in orders. A softening in manufacturing employment was evidenced in January. At the Lynn and Everett General Electric plants the loss of 150 hourly jobs is forecast for the first quarter of 1981. The cutbacks at General Electric are a result of Pratt & Whitney being awarded a contract to produce commercial jet engines.

Although initial claims rose from January to February the number of continued claims dropped 5.4 percent. Both initial and continued claims figures compare favorably with the previous two years. In 1980 initial claims jumped 21 percent from January to February, and in 1979 there was an increase of 19 percent. Continued claims in the same over-the-month period dropped 2.1 percent in 1980 and increased 2.7 percent in 1979.

## NEW PUBLICATIONS

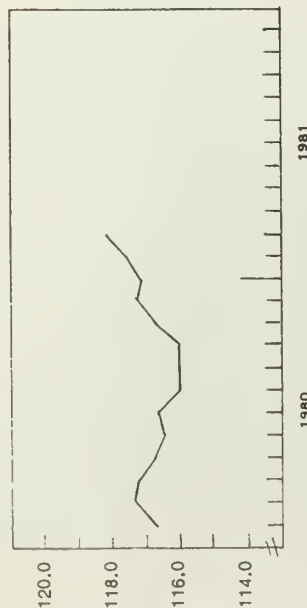
The Job Market Research Department of the Massachusetts Division of Employment Security has prepared four reports of special interest to those seeking information on the state labor market. High Technology Employment in Massachusetts and Selected States is a comparison of employment in our high technology industries with those of other states. Defense Spending and Massachusetts Employment, 1969-1979 is a study of the impact of defense spending on Massachusetts employment. The proposed increased defense spending under the Reagan administration makes this report relevant in looking at possible future trends in Massachusetts employment. Health Service Industries and Employment in Massachusetts is an analysis of one of Massachusetts' largest and fastest growing sectors of employment. An Occupational Profile of State and Local Government Employment in Massachusetts 1979 describes the occupational make-up of state and local government employment in 1979. The report may be used to analyze the types of jobs most likely to be eliminated under Proposition 2½. The State and Local Government report can be obtained by calling the Occupation/Industry Research Department at (617) 727-7412. The other three reports are available from the Labor Area Research Department at (617) 727-6530.

# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

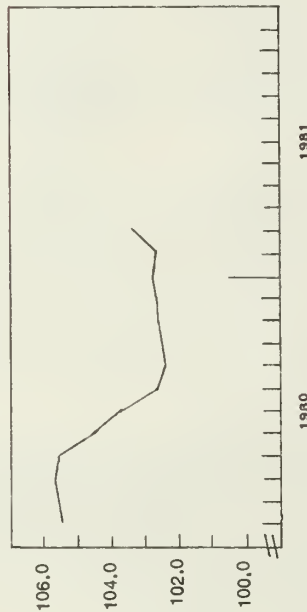
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



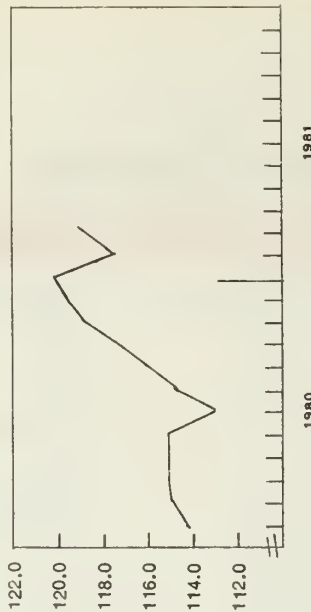
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

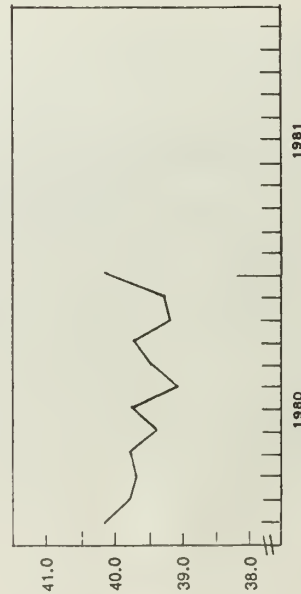


TOTAL EMPLOYMENT

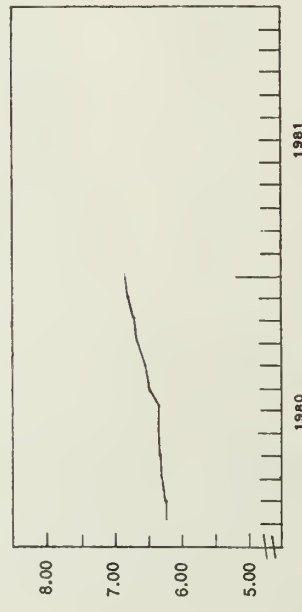
INDEX 1970 = 100



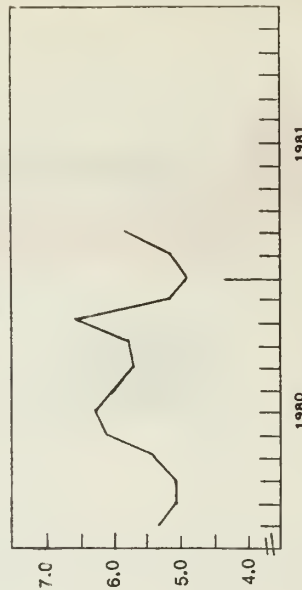
AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	February 1981		January 1981		February 1981	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.

Total Employment 0	2,797.0	97,927.0	2,764.0	97,696.0	2,698.0	97,817.0
The Unemployment Rate	5.8	7.3	5.2	7.4	5.1	6.2
Total Nonagricultural Employment 0	2,680.9	91,644.0	2,666.9	91,481.0	2,664.3	89,781.0
Total Manufacturing Employment 0	670.5	20,373.0	666.2	20,345.0	684.2	20,730.0
Average Weekly Hours 1/	2/	35.3	2/	35.5	39.8	35.5
Average Hourly Earnings 1/	2/	\$7.05	2/	\$7.02	\$6.29	\$6.45

0 In 000's  
1/ Production Workers Only - Massachusetts data not seasonally adjusted  
2/ Massachusetts data being revised to 1980 Benchmark

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force <sup>1/</sup>			Total Employment <sup>2/</sup>			Total Unemployment <sup>3/</sup>			The Unemployment Rate <sup>4/</sup>		
	Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Jan. 1981	Feb. 1980	Feb. 1981	Jan. 1981	Feb. 1980
Massachusetts .....	2,946,800	2,911,100	2,822,000	2,758,700	2,723,500	2,659,000	188,100	187,500	163,000	6.4	6.4	5.8
MAJOR LABOR AREAS												
Boston SMSA .....	1,450,400	1,427,500	1,373,300	1,372,400	1,350,200	1,303,900	78,000	77,300	69,400	5.4	5.4	5.1
Brockton SMSA .....	81,400	80,700	79,900	74,900	74,200	74,500	6,500	6,500	5,400	8.0	8.1	6.8
Fall River LMA .....	75,200	74,000	71,700	68,400	67,300	65,400	6,800	6,700	6,300	8.8	9.0	8.8
Lawrence-Haverhill SMSA .....	144,400	142,600	135,000	135,400	133,200	126,900	9,000	9,400	8,100	6.2	6.6	6.0
Lowell LMA .....	124,600	122,300	119,100	116,900	114,400	112,500	7,700	7,900	6,600	6.2	6.5	5.6
New Bedford LMA .....	82,100	82,400	77,200	73,700	74,300	70,200	8,400	8,100	7,000	10.2	9.9	9.0
Springfield-Chicopee-Holyoke LMA .....	277,400	271,600	266,100	259,400	253,400	252,700	18,000	18,200	13,400	6.5	6.7	5.0
Worcester LMA .....	200,500	197,500	194,200	188,700	186,300	184,200	11,800	11,200	10,000	5.9	5.7	5.1
OTHER LABOR AREAS												
Athol .....	11,530	11,400	11,200	10,780	10,670	10,500	750	730	700	6.5	6.4	6.2
Barnstable County .....	65,120	64,490	60,260	56,510	55,490	53,050	8,510	9,000	7,210	13.1	13.9	12.0
Clinton .....	9,140	10,080	9,200	8,480	9,430	8,690	660	650	510	7.2	6.5	5.6
Dukes County .....	4,580	4,580	4,180	4,050	4,030	3,780	530	550	400	11.6	12.0	9.5
Fitchburg-Leominster .....	48,140	47,300	47,330	45,050	44,350	44,470	3,090	2,950	2,860	6.4	6.2	6.1
Gardner .....	21,630	21,560	20,530	20,170	20,130	19,350	1,460	1,430	1,160	6.8	6.7	5.7
Gloucester .....	24,500	23,910	22,740	21,940	21,240	20,570	2,560	2,670	2,190	10.4	11.2	9.6
Great Barrington .....	10,260	10,450	9,190	9,820	9,960	8,740	440	490	450	4.3	4.7	4.9
Greenfield .....	28,250	28,190	27,640	26,300	26,110	26,060	1,950	2,080	1,580	6.9	7.4	5.7
Marlboro .....	55,931	58,996	55,394	53,126	56,407	57,696	2,805	2,589	2,302	5.0	4.4	4.0
Millis .....	19,010	20,330	17,910	17,250	18,630	16,630	1,760	1,700	1,280	9.2	8.3	7.2
Nantucket .....	2,360	2,360	2,140	2,190	2,180	2,010	170	180	130	7.3	7.5	6.1
Newburyport .....	18,560	18,780	17,650	17,170	17,230	16,350	1,390	1,550	1,300	7.5	8.3	7.4
Pittsfield .....	70,600	69,620	68,050	65,750	64,960	63,670	4,850	4,660	4,380	6.9	6.7	6.4
Plymouth .....	34,980	33,930	39,140	31,640	30,610	35,900	3,340	3,320	3,240	9.5	9.8	8.3
Southbridge .....	16,570	16,750	16,230	15,280	15,440	15,220	1,290	1,310	1,010	7.8	7.8	6.2
Taunton .....	27,320	27,200	26,140	24,500	24,300	23,930	2,820	2,880	2,210	10.3	10.6	8.5
Ware .....	5,810	6,030	5,970	5,190	5,400	5,480	620	630	490	10.6	10.5	8.1

EXPLANATION OF TERMS

1. LABOR FORCE - The sum of the employed and unemployed living in the area (total employment plus total unemployment).

2. TOTAL EMPLOYMENT - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

3. TOTAL UNEMPLOYMENT - The count of persons living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

4. UNEMPLOYMENT RATE - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.

Massachusetts Division of Employment Security  
Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Requests for information or copies should be addressed to:  
Labor Area Research Department  
Mass. Division of Employment Security  
C. F. Hurley Building - Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546



**SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES**  
**LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT**  
**MASSACHUSETTS AND THE UNITED STATES**  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1971	2,448.0	2,286.0	161.0	6.6	5.9	6.6	5.9
1972	2,479.0	2,320.0	160.0	6.4	5.6	6.4	5.6
1973	2,557.0	2,386.0	171.0	6.7	4.9	6.7	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
1980	2,893.0	2,731.0	163.0	5.6	7.1	5.6	7.1
February	2,843.0	2,698.0	145.0	5.1	6.2	5.8	6.8
March	2,852.0	2,707.0	145.0	5.1	6.3	5.3	6.6
April	2,860.0	2,706.0	154.0	5.4	6.9	5.0	6.6
May	2,883.0	2,706.0	177.0	6.1	7.6	5.8	7.0
June	2,836.0	2,656.0	180.0	6.3	7.5	6.6	7.8
July	2,873.0	2,701.0	172.0	6.0	7.6	6.1	7.9
August	2,892.0	2,727.0	165.0	5.7	7.6	6.0	7.5
September	2,932.0	2,762.0	170.0	5.8	7.4	5.9	7.1
October	2,988.0	2,792.0	196.0	6.6	7.6	5.6	7.1
November	2,964.0	2,811.0	153.0	5.2	7.5	4.6	7.1
December	2,968.0	2,822.0	146.0	4.9	7.4	4.4	6.9
1981							
January	2,917.0	2,764.0	153.0	5.2	7.4	6.4	8.2
February	2,969.0	2,792.0	171.0	5.8	7.3	6.4	8.0

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



UNIVERSITY OF MASS (LIBRARY)  
SERIALS SECTION ACQ DEPT  
AMHERST MASS 01003







# Massachusetts Trends



JOB MARKET RESEARCH PUBLICATION DOCUMENTS  
COLLECTION

AUG 5 1981

University of Massachusetts

Depository Copy

## UNEMPLOYMENT RISES

The seasonally adjusted unemployment rate rose to 6.0 percent this month, the highest level recorded since last October. One month's figures really are not indicative of a trend, and we need to study the data for the next several months before we can determine if the state is moving towards a trend of higher unemployment. Nationally, the April to June quarter is expected to show slower economic activity than in the quarter ending in March. If so, perhaps Massachusetts will feel the impact of the national recession more in 1981 than it did in 1980. As of now, however, conditions are comparatively good. Unemployment averaged 5.7 percent in Massachusetts during the first quarter, compared to 7.3 percent nationwide. Although the number of unemployed during the quarter averaged 21,000 higher than during the first quarter of 1980, total employment was up by almost 84,000—a strong and healthy increase. The state's unemployment rate is expected to remain well below the nation's for the foreseeable future, as it has been since October 1979. In fact, Massachusetts' rate is the second lowest of the ten major industrial states and well below the third ranked state, Florida, which has an unemployment rate of 7.0 percent.

## DEPARTMENT OF DEFENSE AND SMALL BUSINESS

The Department of Defense has started a three phase program to better utilize the potential of the smaller high technology firms in approximately 20 research and development project areas of particular interest to the armed forces. Under Phase I, six month awards of as much as \$50,000 will be used for preliminary R & D to show the feasibility of the proposals submitted. Advanced development contracts of \$100,000-\$500,000 will be awarded to the most promising projects under Phase II; these contracts will have a maximum duration of two years. Phase III will entail followup Defense Department awards if appropriate and necessary, and/or privately funded commercial application. For further details write Hal C. Fischer, Director of Small Business and Economic Utilization Policy, Room 2A-340 at the Pentagon, Washington, D.C. 20301.

## PASS PROGRAM

To improve potential government contract and subcontract opportunities for small businesses, the Small Business Administration has developed its Procurement Automated Source System (PASS). Using the latest computer technology, PASS is designed to boost the number of government contracts awarded to small firms. PASS permits small firms to register their capabilities and have them matched with the needs of the procuring federal agencies. Small businesses which manufacture: textiles; clothing; electronics; production equipment; medical, dental, and ophthalmic goods; and which are in "labor surplus areas", may wish to register with PASS in order to increase the probability of receiving defense procurement contracts.

# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

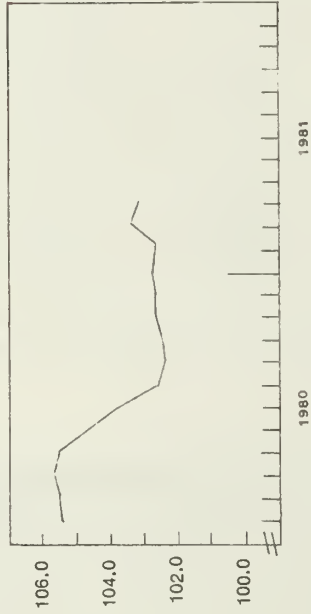
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



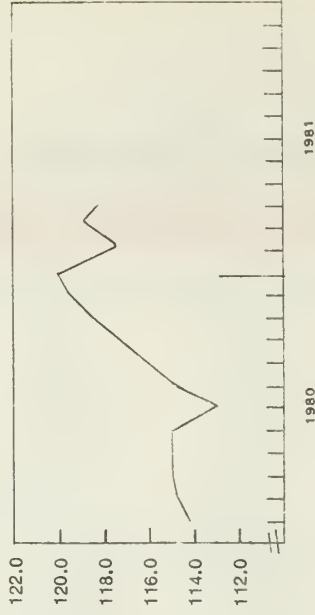
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

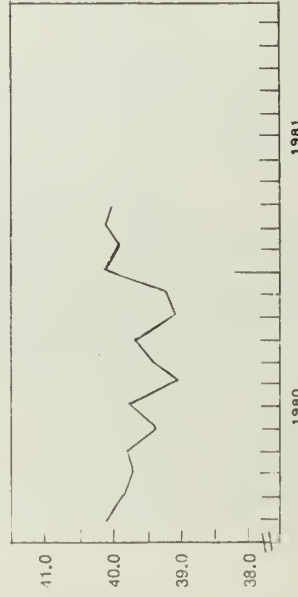


TOTAL EMPLOYMENT

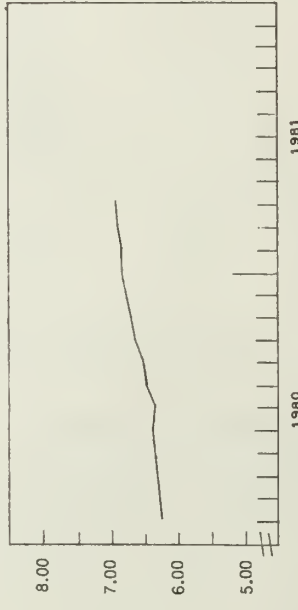
INDEX 1970 = 100



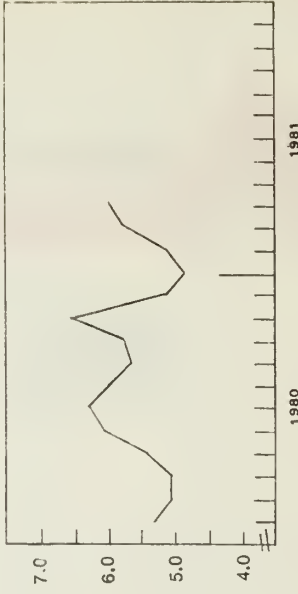
AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	March 1981		February 1981		March 1980	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,777.0	98,412.0	2,797.0	97,927.0	2,707.0	97,628.0
The Unemployment Rate	6.0	7.3	5.8	7.3	5.1	6.3
Total Nonagricultural Employment 0	2,680.2	91,615.0	2,630.9	91,614.0	2,662.0	91,144.0
Total Manufacturing Employment 0	669.1	20,369.0	670.5	20,373.0	666.2	20,938.0
Average Weekly Hours 1/	40.1	35.4	40.2	35.3	39.7	35.4
Average Hourly Earnings 1/	\$6.91	\$7.10	\$6.86	\$7.05	\$6.36	\$6.51

0 In 000's

1/Production Workers Only

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force 1/			Total Employment 2/			Total Unemployment 3/			The Unemployment Rate 4/		
	Mar. 1981	Feb. 1981	Mar. 1980	Mar. 1981	Feb. 1981	Mar. 1980	Mar. 1981	Feb. 1981	Mar. 1980	Mar. 1981	Feb. 1981	Mar. 1980
Massachusetts .....	2,942,000	2,946,800	2,837,000	2,759,000	2,758,700	2,687,000	183,000	188,100	150,000	6.2	6.4	5.3
MAJOR LABOR AREAS												
Boston SMSA .....	1,445,900	1,450,400	1,385,600	1,368,200	1,372,400	1,321,000	77,700	78,000	64,600	5.4	5.4	4.7
Brockton SMSA .....	81,500	81,400	80,500	75,200	74,900	75,400	6,300	6,500	5,100	7.7	8.0	6.3
Fall River LMA .....	74,000	75,200	71,300	67,500	68,400	66,000	6,500	6,600	5,300	8.8	8.8	7.4
Lawrence-Haverhill SMSA .....	144,900	144,400	136,600	136,700	135,400	129,000	8,200	9,000	7,600	5.7	6.2	5.6
Lowell LMA .....	122,700	124,600	119,500	115,000	116,900	113,500	7,700	7,700	6,000	6.3	6.2	5.0
New Bedford LMA .....	83,100	82,100	80,400	75,300	73,700	73,600	7,800	8,400	6,800	9.4	10.2	8.4
Springfield-Chicopee-Holyoke LMA .....	275,900	277,400	267,500	258,600	259,400	254,600	17,300	18,000	12,900	6.3	6.5	4.8
Worcester LMA .....	197,700	200,500	195,000	186,700	188,700	185,700	11,000	11,800	9,300	5.6	5.9	4.7
OTHER LABOR AREAS												
Athol .....	11,820	11,530	11,020	11,080	10,780	10,420	740	750	600	6.3	6.5	5.4
Barnstable County .....	67,330	65,020	60,770	59,200	56,510	54,400	8,130	8,510	6,370	12.1	13.1	10.5
Clinton .....	9,140	9,140	8,500	8,500	8,480	8,800	640	660	450	7.0	7.2	4.9
Dukes County .....	4,030	4,580	4,300	3,520	4,050	3,930	510	530	370	12.7	11.6	8.6
Fitchburg-Leominster .....	48,560	48,140	47,570	45,530	45,050	45,020	3,030	3,090	2,550	6.2	6.4	5.4
Gardner .....	21,080	20,500	20,500	19,660	20,170	19,420	1,420	1,460	1,080	6.7	6.8	5.3
Gloucester .....	24,570	24,500	22,870	20,500	21,940	20,860	2,550	2,560	2,010	10.4	10.4	8.8
Great Barrington .....	10,630	10,260	9,220	10,200	9,820	8,780	430	440	440	4.0	4.3	4.8
Greenfield .....	28,680	28,250	27,760	26,820	26,300	26,310	1,860	1,950	1,450	6.5	6.9	5.2
Marlboro .....	59,100	55,900	57,500	56,200	53,100	55,500	2,900	2,800	2,000	4.4	5.0	3.5
Milford .....	18,730	19,010	17,800	17,000	17,250	16,660	1,730	1,760	1,140	9.2	9.2	6.4
Nantucket .....	2,420	2,360	2,170	2,250	2,190	2,050	170	170	120	7.1	7.3	5.7
Newburyport .....	18,790	18,560	17,890	17,450	17,170	16,740	1,340	1,390	1,150	7.1	7.5	6.4
Pittsfield .....	69,690	70,600	69,660	65,050	65,750	65,620	4,640	4,850	4,040	6.7	6.9	5.8
Plymouth .....	35,310	34,980	39,770	32,220	31,640	36,950	3,090	3,340	2,820	8.8	9.5	7.1
Southbridge .....	16,750	16,570	16,170	15,650	15,280	15,190	1,100	1,290	980	6.6	7.8	6.1
Taunton .....	28,040	27,320	25,920	25,330	24,500	24,010	2,710	2,820	1,910	9.7	10.3	7.4
Ware .....	6,060	5,810	5,970	5,460	5,190	5,520	600	620	450	10.0	10.6	7.4

EXPLANATION OF TERMS

1. LABOR FORCE - The sum of the employed and unemployed living in the area (total employment plus total unemployment).
2. TOTAL EMPLOYMENT - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.
3. TOTAL UNEMPLOYMENT - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.
4. UNEMPLOYMENT RATE - Unemployment expressed as a percent of the labor force.

Requests for information or copies should be addressed to:

Massachusetts Trends are published monthly by the DES Job  
Market Research Service, in cooperation with the Bureau of Labor  
Statistics and the Employment and Training Administration of the  
U. S. Department of Labor.

Massachusetts Division of Employment Security  
Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Labor Area Research Department  
Mass. Division of Employment Security  
C. F. Hurley Building - Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546



SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1971	2,448.0	2,286.0	161.0	6.6	5.9	6.6	5.9
1972	2,479.0	2,320.0	160.0	6.4	5.6	6.4	5.6
1973	2,557.0	2,386.0	171.0	6.7	4.9	6.7	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
1980	2,893.0	2,731.0	163.0	5.6	7.1	5.6	7.1
March	2,852.0	2,707.0	145.0	5.1	6.3	5.3	6.6
April	2,860.0	2,706.0	154.0	5.4	6.9	5.0	6.6
May	2,883.0	2,706.0	177.0	6.1	7.6	5.8	7.0
June	2,836.0	2,656.0	180.0	6.3	7.5	6.6	7.8
July	2,873.0	2,701.0	172.0	6.0	7.6	6.1	7.9
August	2,892.0	2,727.0	165.0	5.7	7.6	6.0	7.5
September	2,932.0	2,762.0	170.0	5.8	7.4	5.9	7.1
October	2,988.0	2,792.0	196.0	6.6	7.6	5.6	7.1
November	2,964.0	2,811.0	153.0	5.2	7.5	4.6	7.1
December	2,968.0	2,822.0	146.0	4.9	7.4	4.4	6.9
1981							
January	2,917.0	2,764.0	153.0	5.2	7.4	6.4	8.2
February	2,969.0	2,797.0	171.0	5.8	7.3	6.4	8.0
March	2,954.0	2,777.0	177.0	6.0	7.3	6.2	7.7

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



UNIVERSITY OF MASS LIBRARY  
W. F. THOMPSON  
DOCUMENTS LIBRARIAN  
AMHERST MASS 01002

# Massachusetts Trends



JOB MARKET RESEARCH PUBLICATION

GOVERNMENT DOCUMENTS  
COLLECTION

AUG 5 1981

University of Massachusetts

Depository Copy

UNIV. OF MASS

JUL 23 1981

LIBRARY

## UNEMPLOYMENT DECREASES

The state's seasonally adjusted unemployment rate fell to 5.6 percent in April from the 6.0 percent recorded for March. Again we have the second lowest rate among the large CPS states. Texas, at 4.6 percent, had the lowest rate, while Florida was third with a rate of 6.2 percent. The national unemployment rate was 7.3 percent, the same as it was in February and March.

During the Federal Fiscal Year to date (FFY'81), that is, from October 1980 through April 1981, the state has averaged 5.5 percent unemployment (seasonally unadjusted). This has been three-tenths of a percentage point higher than the year earlier. We expect that unemployment will increase during the summer. Last year the unemployment rate from June through August was over six percent. We anticipate that unemployment will be at least as high this year, with the number of unemployed peaking between 185,000-195,000. Of course, an important but undetermined factor is the number of government workers who will be laid off due to Proposition 2½ and employment decreases in the federal government sector due to anticipated federal cuts.

## THE GOLDEN ARC MAKES MASSACHUSETTS "MAKE IT"

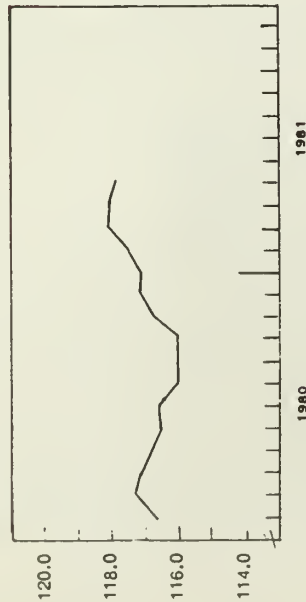
We can be pleased that the unemployment trends in Massachusetts during the recession have been most favorable. However, the low unemployment rate statewide masks important regional differences. Labor force data for the labor areas is available only on a seasonally unadjusted basis. The statewide seasonally unadjusted unemployment rate was 5.2 percent in April. The Boston, Lowell, Lawrence-Haverhill, and Marlboro areas combined contain about 60 percent of the state's labor force. During April, these four labor areas had a combined unemployment rate of only 4.6 percent. In contrast, the Gloucester and Newburyport labor areas together had an unemployment rate of 7.2 percent. The entire southeastern part of the state averaged 7.1 percent unemployment. The Worcester, Great Barrington, and Greenfield labor areas had rates lower than the state, while Springfield-Chicopee-Holyoke's 5.3 percent unemployment rate was only a fraction higher. However, the balance of the central and western parts of the state had a combined unemployment rate in April of 6.1 percent. While the state as a whole is doing well economically, and some areas are doing exceptionally well, regional pockets are not sharing the job opportunities, and their industrial development commissions are anxious to attract high growth industries to these areas.

# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

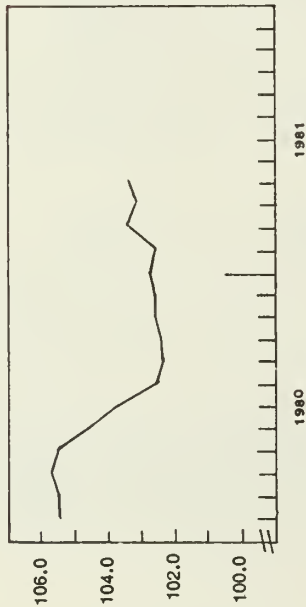
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



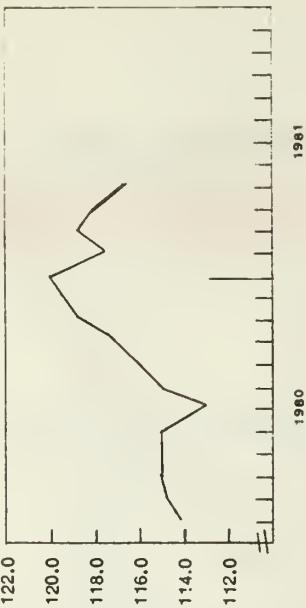
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

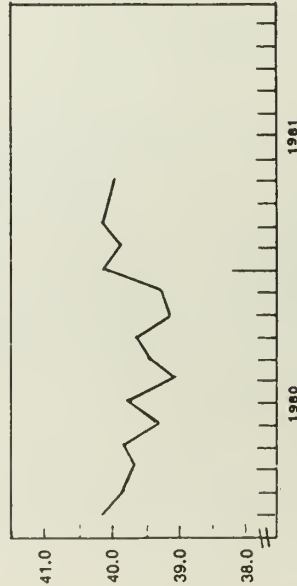


TOTAL EMPLOYMENT

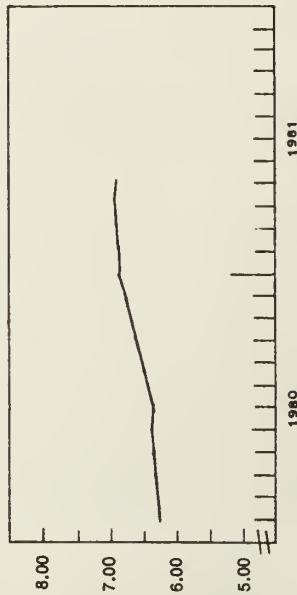
INDEX 1970 = 100



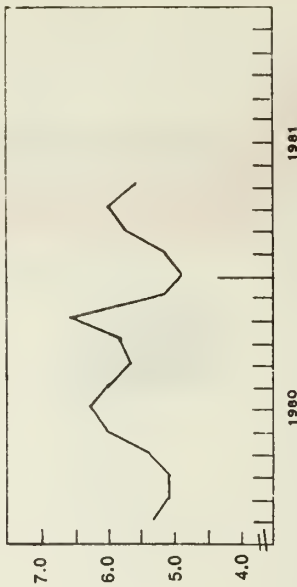
AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	April 1981		March 1981		April 1980	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,741.0	98,976.0	2,777.0	98,412.0	2,706.0	97,225.0
The Unemployment Rate	5.6	7.3	6.0	7.3	5.4	6.9
Total Nonagricultural Employment 0	2,675.0	91,494.0	2,680.2	91,714.0	2,651.7	90,951.0
Total Manufacturing Employment 0	671.4	20,455.0	669.1	20,400.0	684.1	20,642.0
Average Weekly Hours 1/2/	40.0	40.1	40.1	40.0	39.8	39.8
Average Hourly Earnings 1/	\$6.89	\$7.88	\$6.91	\$7.79	\$6.38	\$7.11

0 In 000's

1/ Production Workers Only

2/ Mass. data unadjusted

3/ Unadjusted



**LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS**

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force 1/			Total Employment 2/			Total Unemployment 3/			The Unemployment Rate 4/		
	Apr. 1981	Mar. 1981	Apr. 1980	Apr. 1981	Mar. 1981	Apr. 1980	Apr. 1981	Mar. 1981	Apr. 1980	Apr. 1981	Mar. 1981	Apr. 1980
Massachusetts .....	2,876,000	2,942,000	2,831,000	2,726,000	2,759,000	2,690,000	150,000	183,000	141,000	5.2	6.2	5.0
MAJOR LABOR AREAS												
Boston SMSA .....	1,418,200	1,445,900	1,393,500	1,353,800	1,368,200	1,332,000	64,400	77,700	61,500	4.5	5.4	4.4
Brockton SMSA .....	79,700	81,500	80,200	74,400	75,200	75,300	5,300	6,300	4,900	6.6	7.7	6.1
Fall River LMA .....	71,700	74,000	71,400	66,600	67,500	66,400	5,100	6,500	5,000	7.1	8.8	7.0
Lawrence-Haverhill SMSA .....	141,400	144,900	138,900	134,400	136,700	131,600	7,000	8,200	7,300	4.9	5.7	5.3
Lowell LMA .....	119,900	122,700	118,800	113,800	115,000	113,300	6,100	7,700	5,500	5.1	6.3	4.6
New Bedford LMA .....	80,900	83,100	77,100	74,700	75,300	71,400	6,200	7,800	5,700	7.6	9.4	7.3
Springfield-Chicopee-Holyoke LMA .....	269,600	275,900	268,000	255,300	258,600	254,800	14,300	17,300	13,200	5.3	6.3	4.9
Worcester LMA .....	194,000	197,700	194,400	184,300	186,700	185,600	9,700	11,000	8,800	5.0	5.6	4.5
OTHER LABOR AREAS												
Athol .....	11,440	11,820	10,940	10,830	11,080	10,420	610	740	520	5.3	6.3	4.8
Barnstable County .....	67,490	67,330	62,190	62,000	59,200	57,250	5,490	8,130	4,940	8.1	12.1	7.9
Clinton .....	8,950	9,140	9,300	8,430	8,500	8,900	520	640	400	5.9	7.0	4.6
Dukes County .....	4,000	4,030	4,400	3,660	3,520	4,090	340	510	310	8.5	12.7	7.0
Fitchburg-Leominster .....	46,760	48,560	47,000	44,200	45,530	44,600	2,560	3,030	2,400	5.5	6.2	5.1
Gardner .....	20,690	21,080	20,600	19,510	19,660	19,600	1,180	1,420	1,000	5.7	6.7	4.8
Gloucester .....	23,440	24,570	22,710	21,510	22,020	20,730	1,930	2,550	1,980	8.2	10.4	8.7
Great Barrington .....	9,200	10,540	9,850	10,930	10,200	9,850	350	340	410	3.4	4.0	4.5
Greenfield .....	27,790	28,680	27,520	26,380	26,820	26,260	1,410	1,860	1,260	5.1	6.5	4.6
Marlboro .....	57,460	58,810	56,848	54,940	55,230	54,896	2,520	2,580	1,952	4.4	4.4	3.4
Millis .....	18,090	18,730	17,630	16,670	17,000	16,550	1,420	1,730	1,080	7.8	9.2	6.1
Nantucket .....	2,570	2,420	2,320	2,450	2,250	2,210	120	170	110	4.7	7.1	4.6
Newburyport .....	18,150	18,790	17,810	17,090	17,450	16,670	1,060	1,340	1,140	5.8	7.1	6.4
Pittsfield .....	67,190	69,690	68,270	63,410	65,050	64,170	3,780	4,540	4,100	5.6	6.7	6.0
Plymouth .....	33,910	35,310	32,320	31,500	32,220	30,180	2,410	3,090	2,140	7.1	8.8	6.6
Southbridge .....	16,430	16,750	16,220	15,470	15,650	15,240	960	1,100	980	5.8	6.6	6.1
Taunton .....	26,600	28,040	25,260	24,520	25,330	23,600	2,080	2,710	1,660	7.8	9.7	6.6
Ware .....	5,850	6,060	5,940	5,370	5,460	5,560	480	600	380	8.2	10.0	6.3

**EXPLANATION OF TERMS**

- LABOR FORCE** - The sum of the employed and unemployed living in the area (total employment plus total unemployment).
- TOTAL EMPLOYMENT** - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.
- TOTAL UNEMPLOYMENT** - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.
- UNEMPLOYMENT RATE** - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.

Massachusetts Division of Employment Security  
Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Requests for information or copies should be addressed to:  
Labor Area Research Department  
Mass. Division of Employment Security  
C. F. Hurley Building - Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546

SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1971	2,448.0	2,286.0	161.0	6.6	5.9	6.6	5.9
1972	2,479.0	2,320.0	160.0	6.4	5.6	6.4	5.6
1973	2,557.0	2,386.0	171.0	6.7	4.9	6.7	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
1980	2,893.0	2,731.0	163.0	5.6	7.1	5.6	7.1
April	2,860.0	2,706.0	154.0	5.4	6.9	5.0	6.6
May	2,883.0	2,706.0	177.0	6.1	7.6	5.8	7.0
June	2,836.0	2,656.0	180.0	6.3	7.5	6.6	7.8
July	2,873.0	2,701.0	172.0	6.0	7.6	6.1	7.9
August	2,892.0	2,727.0	165.0	5.7	7.6	6.0	7.5
September	2,932.0	2,762.0	170.0	5.8	7.4	5.9	7.1
October	2,988.0	2,792.0	196.0	6.6	7.6	5.6	7.1
November	2,964.0	2,811.0	153.0	5.2	7.5	4.6	7.1
December	2,968.0	2,822.0	146.0	4.9	7.4	4.4	6.9
1981							
January	2,917.0	2,764.0	153.0	5.2	7.4	6.4	8.2
February	2,969.0	2,797.0	171.0	5.8	7.3	6.4	8.0
March	2,954.0	2,777.0	177.0	6.0	7.3	6.2	7.7
April	2,904.0	2,741.0	163.0	5.6	7.3	5.2	7.0

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



UNIVERSITY OF MASS (LIBRARY)  
SERIALS SECTION ACQ DEPT  
AMHERST MASS 01003



# Massachusetts Trends



JOB MARKET RESEARCH PUBLICATION

## UNEMPLOYMENT EDGES UPWARD

The Massachusetts seasonally adjusted unemployment rate for May 1981 was 6.0 percent, an increase over the 5.6 percent rate for April. The number of unemployed in the state rose by 11,000 to 174,000. At the same time, however, the number of employed in the Commonwealth increased by 2,000 to a figure of 2,743,000 jobholders. The unemployment rate for May 1980 was 6.1 percent. The unemployment rate for May 1981, marks the seventh consecutive month that Massachusetts has had no worse than the second lowest unemployment rate among the ten large states that receive their rates directly from the Federal Current Population Survey (CPS).

The continued claims count for the first five months of 1981 has shown a steady decline from 99,567 in January to 64,801 in May. This month's figure represents a 7,081 (9.9%) drop in continued weeks claimed from the May 1980 number of 71,882. Between April and May of this year initial claims fell by 2,388 (22.2%) to 8,374. Compared to May of 1980 this was a decrease of 3,290 (28.2%).

## UNEMPLOYMENT AND JOB SEARCH STRESS

In this issue of the trends we report that 174,000 people were unemployed in the state as of May 1981. As many studies have shown, these individuals can suffer emotional and psychological stress due to their unemployment. A person's loss of a job, or inability to enter the job market can deal a devastating blow to an individual's self-esteem. To a large degree a person's self-worth and identity is defined by the nature of their work. Also, the loss of income deprives one of the ability to maintain an accustomed standard of living. These factors combine to produce stress in the unemployed individual. This stress may result in substance abuse, family instability, and emotional problems.

The Division of Employment Security was established to provide services to the unemployed during this difficult period in their lives. The Job Insurance Service gives the unemployed a temporary source of income while they are seeking work. The Job Matching Service provides job counseling and placement services to assist in finding new jobs and careers. The Massachusetts Division of Employment Security is providing Job Search Counseling, Job Fairs, Municipal Outplacement Assistance, and WIN Job Clubs in recognition of the individual discouragement associated with being unemployed.

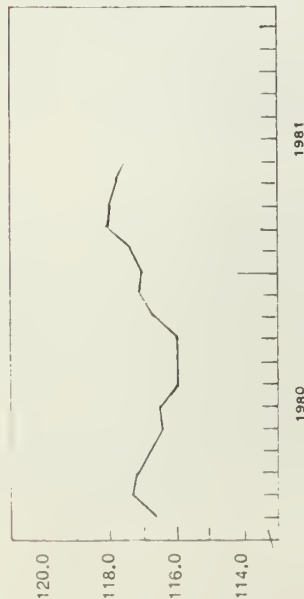


# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

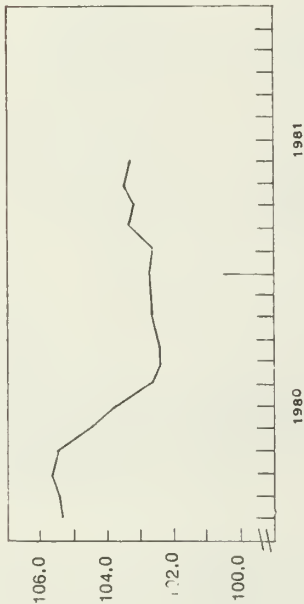
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



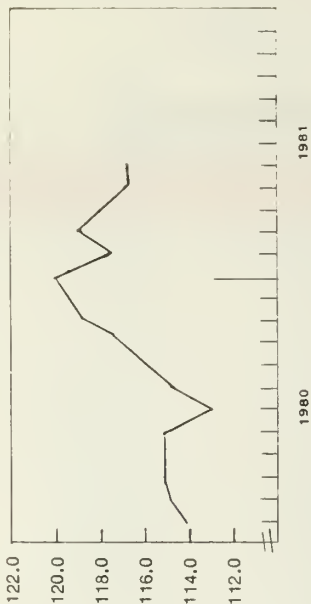
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

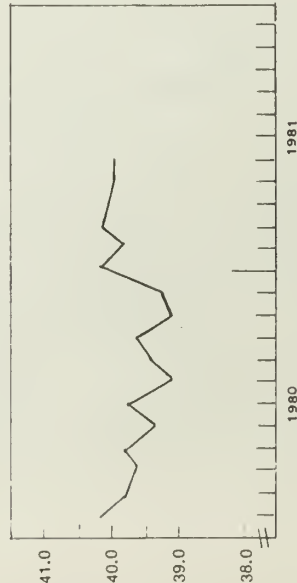


TOTAL EMPLOYMENT

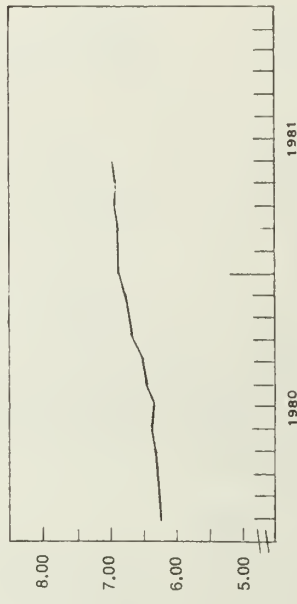
INDEX 1970 = 100



AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	May 1981		April 1981		May 1980	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,743.0	99,235.0	2,741.0	98,976.0	2,706.0	96,988.0
The Unemployment Rate	6.0	7.6	5.6	7.3	6.1	7.6
Total Nonagricultural Employment 0	2,671.0	91,474.0	2,675.0	91,490.0	2,644.8	90,468.0
Total Manufacturing Employment 0	669.7	20,412.0	671.4	20,440.0	677.5	20,286.0
Average Weekly Hours 1/	40.0	40.2	40.0	40.1	39.4	39.3
Average Hourly Earnings 1/	\$7.00	\$7.93	\$6.89	\$7.89	\$6.44	\$7.15

0 In 000's

1/ Production Workers Only - Massachusetts data not seasonally adjusted

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS  
NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force 1/			Total Employment 2/			Total Unemployment 3/			The Unemployment Rate 4/		
	May 1981	Apr. 1981	May 1980	May 1981	Apr. 1981	May 1980	May 1981	Apr. 1981	May 1980	May 1981	Apr. 1981	May 1980
Massachusetts .....	2,901,000	2,876,000	2,867,000	2,736,000	2,726,000	2,700,000	165,000	150,000	167,000	5.7	5.2	5.8
MAJOR LABOR AREAS												
Boston SMSA .....	1,425,900	1,418,200	1,407,500	1,352,500	1,353,800	1,334,100	73,400	64,400	73,400	5.1	4.5	5.2
Brockton SMSA .....	81,000	79,700	81,800	75,000	74,400	75,800	6,000	5,300	6,000	7.4	6.6	7.4
Fall River LMA .....	72,200	71,700	73,100	66,700	66,600	66,500	5,500	5,100	6,600	7.6	7.1	9.0
Lawrence-Haverhill SMSA .....	142,900	141,400	140,400	135,000	134,400	132,100	7,900	7,000	8,300	5.5	4.9	5.9
Lowell LMA .....	122,200	119,900	120,600	114,900	113,800	113,700	7,300	6,100	6,900	6.0	5.1	5.7
New Bedford LMA .....	81,500	80,900	81,000	74,700	74,700	74,600	6,800	6,200	6,400	8.3	7.6	7.9
Springfield-Chicopee-Holyoke LMA .....	269,700	269,600	272,100	254,500	255,300	255,500	15,200	14,300	16,600	5.7	5.3	6.1
Worcester LMA .....	195,000	194,000	196,000	184,600	184,300	185,900	10,400	9,700	10,100	5.4	5.0	5.2
OTHER LABOR AREAS												
Albion .....	11,720	11,440	11,390	11,020	10,830	10,640	700	610	750	6.0	5.3	6.6
Barnstable County .....	71,460	67,490	66,920	66,480	62,000	61,830	4,980	5,490	5,090	7.0	8.1	7.6
Clinton .....	8,920	8,950	9,330	8,360	8,430	8,830	560	520	500	6.3	5.9	5.4
Duke's County .....	4,550	4,000	5,070	4,260	3,660	4,730	290	340	340	6.3	8.5	6.8
Fitchburg-Leominster .....	47,030	46,760	47,780	44,250	44,200	44,830	2,780	2,560	2,950	5.9	5.5	6.2
Gardner .....	20,770	20,690	20,840	19,440	19,510	19,630	1,330	1,180	1,210	6.4	5.7	5.8
Gloucester .....	24,310	23,440	23,860	22,460	21,510	21,830	1,850	1,930	2,030	7.6	8.2	8.5
Great Barrington .....	10,430	10,200	9,110	10,050	9,850	8,660	380	350	450	3.6	3.4	4.9
Greenfield .....	28,070	27,790	27,860	26,590	26,380	26,460	1,480	1,410	1,400	5.3	5.1	5.0
Milford .....	58,060	57,460	57,897	55,570	54,940	55,644	2,490	2,520	2,253	4.3	4.4	3.9
Milford .....	18,430	18,090	18,110	16,860	16,670	16,690	1,570	1,420	1,420	8.5	7.8	7.8
Nantucket .....	3,110	2,570	2,900	3,000	2,450	2,760	110	120	110	3.5	4.7	4.8
Newburyport .....	18,180	18,150	18,360	17,060	17,090	17,080	1,120	1,060	1,280	6.2	5.8	6.9
Pittsfield .....	67,940	67,190	68,710	63,900	63,410	64,460	4,040	3,780	4,250	6.0	5.6	6.2
Plymouth .....	34,830	33,910	35,410	32,350	31,500	32,810	2,480	2,410	2,600	7.1	7.1	7.3
Southbridge .....	16,430	16,430	16,230	15,430	15,470	15,200	1,010	960	1,030	6.2	5.8	6.3
Taunton .....	26,480	26,600	25,740	24,310	24,520	23,700	2,170	2,080	2,040	8.2	7.8	7.9
Ware .....	5,840	5,850	6,000	5,320	5,370	5,5400	520	480	460	8.9	8.2	7.6

EXPLANATION OF TERMS

- LABOR FORCE - The sum of the employed and unemployed living in the area (total employment plus total unemployment).
- TOTAL EMPLOYMENT - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.
- TOTAL UNEMPLOYMENT - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.
- UNEMPLOYMENT RATE - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.	Massachusetts Division of Employment Security Eugene J. Doody, Director Helen B. Munzer, Director, Job Market Research Dorothy R. Sullivan, Chief Supervisor	Requests for information or copies should be addressed to: Labor Area Research Department Mass. Division of Employment Security C. F. Hurley Building - Government Center Boston, MA 02114 (617) 727-5165 or 727-6546
--	---	--

SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1971	2,448.0	2,286.0	161.0	6.6	5.9	6.6	5.9
1972	2,479.0	2,320.0	160.0	6.4	5.6	6.4	5.6
1973	2,557.0	2,386.0	171.0	6.7	4.9	6.7	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
1980	2,893.0	2,731.0	163.0	5.6	7.1	5.6	7.1
May	2,883.0	2,706.0	177.0	6.1	7.6	5.8	7.0
June	2,836.0	2,656.0	180.0	6.3	7.5	6.6	7.8
July	2,873.0	2,701.0	172.0	6.0	7.6	6.1	7.9
August	2,892.0	2,727.0	165.0	5.7	7.6	6.0	7.5
September	2,932.0	2,762.0	170.0	5.8	7.4	5.9	7.1
October	2,988.0	2,792.0	196.0	6.6	7.6	5.6	7.1
November	2,964.0	2,811.0	153.0	5.2	7.5	4.6	7.1
December	2,968.0	2,822.0	146.0	4.9	7.4	4.4	6.9
1981							
January	2,917.0	2,764.0	153.0	5.2	7.4	6.4	8.2
February	2,969.0	2,797.0	171.0	5.8	7.3	6.4	8.0
March	2,954.0	2,777.0	177.0	6.0	7.3	6.2	7.7
April	2,904.0	2,741.0	163.0	5.6	7.3	5.2	7.0
May	2,917.0	2,743.0	174.0	6.0	7.6	5.7	7.1

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



OFFICIAL BUSINESS

UNIVERSITY OF MASS LIBRARY  
W. R. THOMPSON  
DOCUMENTS LIBRARIAN  
AMHERST MASS 01002



# Massachusetts Trends



JOB MARKET RESEARCH PUBLICATION

GOVERNMENT DOCUMENTS  
COLLECTION

SEP 22 1981

University of Massachusetts

Depository Copy

## UNEMPLOYMENT RATE STABLE

The State's seasonally adjusted unemployment rate of 6.1 percent was virtually the same as the 6.0 percent rate for May. The national rate for June was 7.3 percent. Massachusetts has had lower unemployment than the nation as a whole since October 1979. Of the ten large states which get their labor force data directly from the Federal government's Current Population Survey (CPS), only Florida had a lower June rate. We expect that unemployment will average at or near the June level during July and August.

## CARPENTERS' STRIKE

The biggest labor news in June was the labor dispute by 8,000 union carpenters which began on June 16th. The worst impact of the strike was felt in Greater Boston, where work was halted on an estimated \$2 billion in construction projects. As this issue of Trends goes to press (the last week in July) the contractors' associations and the union have reached a settlement, which the union members have ratified. The effects of the work stoppage will continue to be felt, however, in the increase of costs and delayed completion dates.

## EMPLOYMENT SERVICE ACTIVITIES

The Employment Services (ES) registered 21,175 new applicants during June. Largely due to the school year ending, some 5,248 of the new applicants (about 25 percent) were between 16 and 19 years of age. The ES received 11,358 new job orders during the month, and filled 6,338 job orders. Of the individuals placed in employment during June, over half were between 16 and 21 years old, about 40 percent were women, and one in ten belonged to a racial minority group.

## LABOR SURPLUS AREAS

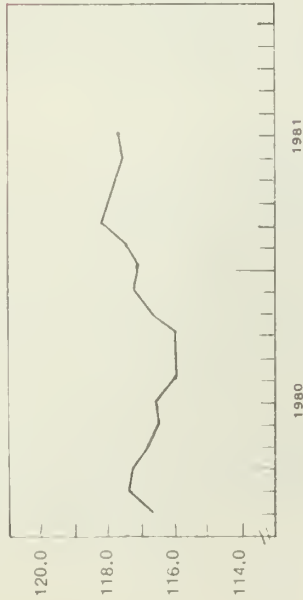
On June 2nd, the Department of Labor released a listing of areas designated as "labor surplus", or areas of high unemployment. Employers located in these areas are eligible for preference when bidding for Federal contracts. These new designations are effective from June 1, 1981, through May 31, 1982. To be designated as labor surplus an area must have had unemployment which averaged at least 20 percent above the national rate during calendar years 1979 and 1980. Since the national average for the two years was 6.6 percent, an area needed to have experienced unemployment at least 7.9 percent to qualify. Massachusetts has had lower unemployment than the nation for the last two years, so only 46 cities and towns qualified as labor surplus areas. A listing of the Bay State communities which do qualify can be obtained by calling 617-727-6530.

# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

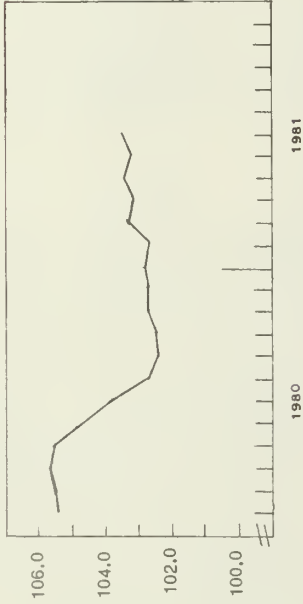
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



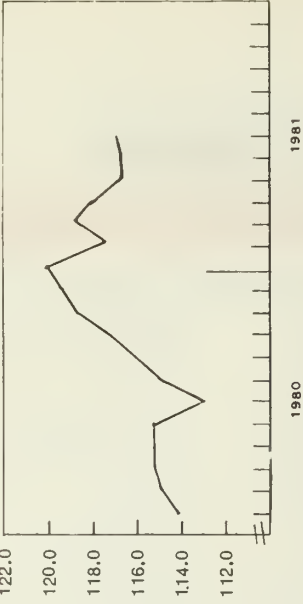
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100



TOTAL EMPLOYMENT

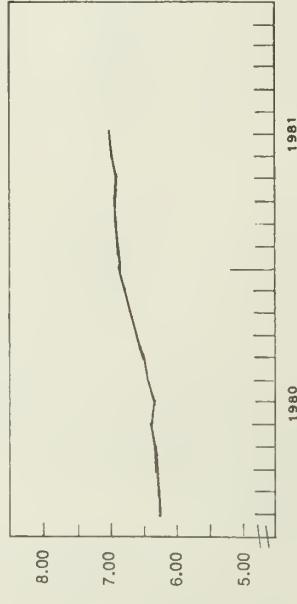
INDEX 1970 = 100



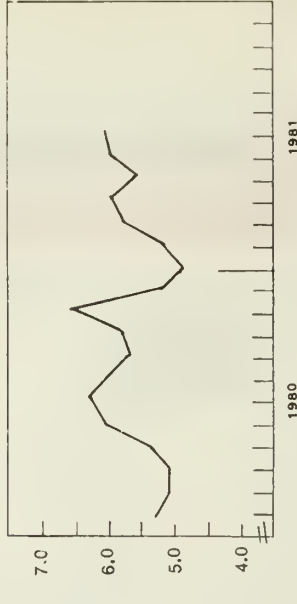
AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	June 1981		May 1981		June 1980	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,749.0	98,392.0	2,743.0	99,235.0	2,656.0	96,780.0
The Unemployment Rate	6.1	7.3	6.0	7.6	6.3	7.5
Total Nonagricultural Employment 0	2,671.6	91,516.0	2,671.0	91,530.0	2,647.8	90,087.0
Total Manufacturing Employment 0	672.2	20,405.0	669.7	20,413.0	672.8	20,033.0
Average Weekly Hours 1/	40.5	40.1	40.0	40.1	39.8	39.3
Average Hourly Earnings 1/	\$7.03	\$7.96	\$7.00	\$7.92	\$6.41	\$7.20
0 In 000's						
1/ Production Workers Only						
Not seasonally adjusted						

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force 1/			Total Employment 2/			Total Unemployment 2/			The Unemployment Rate 4/		
	Jun. 1981	May 1981	Jun. 1980	Jun. 1981	May 1981	Jun. 1980	Jun. 1981	May 1981	Jun. 1980	Jun. 1981	May 1981	Jun. 1980
Massachusetts .....	2,983,000	2,901,000	2,893,000	2,792,000	2,736,000	2,702,000	191,000	165,000	191,000	6.4	5.7	6.6
MAJOR LABOR AREAS												
Boston SMSA .....	1,464,600	1,425,900	1,414,600	1,379,100	1,352,500	1,331,200	85,500	73,400	83,400	5.8	5.1	5.9
Brockton SMSA .....	82,400	81,000	82,700	75,400	75,000	75,700	7,000	6,000	7,000	8.5	7.4	8.5
Fall River LMA .....	73,300	72,200	73,100	67,400	66,700	66,300	5,900	5,500	6,800	8.1	7.6	9.3
Lawrence-Haverhill SMSA .....	146,200	142,900	143,300	137,100	135,000	133,600	9,100	7,900	9,700	6.2	5.5	6.8
Lowell LMA .....	125,700	122,200	121,900	116,800	114,900	113,500	8,900	7,300	8,400	7.1	6.0	6.9
New Bedford LMA .....	82,100	81,500	81,100	75,200	74,700	73,600	6,900	6,800	7,500	8.4	8.3	9.2
Springfield-Chicopee-Holyoke LMA .....	272,100	269,700	269,400	255,300	254,500	252,400	16,800	15,200	17,000	6.2	5.7	6.3
Worcester LMA .....	201,500	195,000	196,200	188,100	184,600	183,900	13,400	10,400	12,300	6.6	5.4	6.3
OTHER LABOR AREAS												
Athol .....	11,820	11,720	11,320	11,000	11,020	10,610	820	700	710	6.9	6.0	6.2
Barnstable County .....	77,220	73,370	75,210	72,630	66,480	68,740	4,590	4,890	5,470	5.9	7.0	7.4
Clinton .....	9,190	8,920	9,400	8,450	8,360	8,700	740	560	700	8.1	6.3	6.7
Dukes County .....	6,580	4,550	6,700	6,310	4,260	6,270	270	290	430	4.1	6.3	6.5
Fitchburg-Leominster .....	49,140	47,030	48,130	45,290	44,250	44,250	3,850	2,780	3,880	7.8	5.9	8.1
Gardner .....	21,390	20,770	21,170	19,810	19,440	19,620	1,580	1,330	1,550	7.4	6.4	7.3
Gloucester .....	26,170	24,310	24,820	24,100	22,460	22,950	2,070	1,850	1,870	7.9	7.6	7.5
Great Barrington .....	10,860	10,430	9,390	10,440	10,050	8,830	440	380	560	4.1	3.6	6.0
Greenfield .....	29,620	28,070	28,910	27,890	26,590	27,010	1,730	1,480	1,900	5.8	5.3	6.6
Marlboro .....	61,260	58,060	59,526	57,240	55,570	56,291	4,020	2,490	3,235	6.6	4.3	5.4
Milford .....	19,170	18,430	18,240	17,240	16,860	16,750	1,930	1,570	1,490	10.1	8.5	8.2
Nantucket .....	4,380	3,110	3,890	4,250	3,000	3,690	130	110	200	3.0	3.5	5.0
Newburyport .....	19,350	18,180	18,480	18,140	17,060	16,980	1,210	1,120	1,500	6.3	6.3	8.1
Pittsfield .....	70,290	67,940	69,480	65,880	63,900	64,450	4,410	4,040	5,030	6.3	6.0	7.2
Plymouth .....	36,200	34,830	34,950	33,600	32,350	31,980	2,660	2,480	2,970	7.3	7.1	8.5
Southbridge .....	15,200	16,440	16,300	14,010	15,430	15,100	1,190	1,010	1,200	7.9	6.2	7.4
Taunton .....	25,710	26,480	26,160	23,410	24,310	23,700	2,300	2,170	2,460	8.9	8.2	9.4
Ware .....	5,940	5,840	6,150	5,530	5,320	5,620	410	520	530	6.8	8.9	8.6

EXPLANATION OF TERMS

1. LABOR FORCE - The sum of the employed and unemployed living in the area (total employment plus total unemployment).

2. TOTAL EMPLOYMENT - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

3. TOTAL UNEMPLOYMENT - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

4. UNEMPLOYMENT RATE - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.

Massachusetts Division of Employment Security  
Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Requests for information or copies should be addressed to  
Labor Area Research Department  
Mass. Division of Employment Security  
C. F. Hurley Building - Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546



SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1971	2,448.0	2,286.0	161.0	6.6	5.9	6.6	5.9
1972	2,479.0	2,320.0	160.0	6.4	5.6	6.4	5.6
1973	2,557.0	2,386.0	171.0	6.7	4.9	6.7	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
1980	2,893.0	2,731.0	163.0	5.6	7.1	5.6	7.1
June	2,836.0	2,656.0	180.0	6.3	7.5	6.6	7.8
July	2,873.0	2,701.0	172.0	6.0	7.6	6.1	7.9
August	2,892.0	2,727.0	165.0	5.7	7.6	6.0	7.5
September	2,932.0	2,762.0	170.0	5.8	7.4	5.9	7.1
October	2,988.0	2,792.0	196.0	6.6	7.6	5.6	7.1
November	2,964.0	2,811.0	153.0	5.2	7.5	4.6	7.1
December	2,968.0	2,822.0	146.0	4.9	7.4	4.4	6.9
1981							
January	2,917.0	2,764.0	153.0	5.2	7.4	6.4	8.2
February	2,969.0	2,797.0	171.0	5.8	7.3	6.4	8.0
March	2,954.0	2,777.0	177.0	6.0	7.3	6.2	7.7
April	2,904.0	2,741.0	163.0	5.6	7.3	5.2	7.0
May	2,917.0	2,743.0	174.0	6.0	7.6	5.7	7.1
June	2,928.0	2,749.0	179.0	6.1	7.3	6.4	7.7

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



UNIVERSITY OF MASS LIBRARY  
W R THOMPSON  
DOCUMENTS LIBRARIAN  
AMHERST MASS 01002

job market research



# Massachusetts Trends



JOB MARKET RESEARCH PUBLICATION

## UNEMPLOYMENT CONTINUES TO RISE

During July 1981 the State's seasonally adjusted unemployment rate rose to 6.6 percent. This marked the third consecutive month the unemployment rate has increased in the Commonwealth. The rate began climbing in April and has risen by 1.0 percentage points to the current July level. Increases in the unemployment rate during the summer months have often been attributed to a seasonal decrease in certain areas of business activity, and the influx of students into the job market.

The magnitude of unemployment in July of 1981 was greater than that experienced during July of 1980. Along with seasonal unemployment, the added factors of government layoffs, the carpenter's labor dispute, and a slight softening of the economy have all contributed to increasing the number of unemployed. There were 195,000 people unemployed in the State during July, as compared to 179,000 in June, and 172,000 in July of 1980. Reflecting this trend, July's continued claims count of 93,948, was a 44.8 percent increase over the previous month's figure of 64,902. In July and June of 1980 the figures were 88,765 and 74,001 respectively. In terms of employment in the Commonwealth, the data indicates a more positive outlook. The 2,771,000 people employed in July 1981 represent an increase of 22,000 over the previous month, and 70,000 higher than the previous year.

## RECENT INDUSTRIAL DEVELOPMENTS

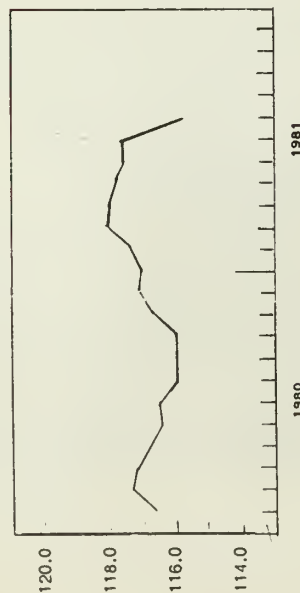
The expansion, location, and general well-being of industry within Massachusetts is of critical importance in maintaining our current levels of employment, and insuring future growth. Recently, there have been some positive developments in these areas within the Commonwealth. The First National Bank of Boston is planning the construction of three buildings in a \$5,000,000 complex near Rte. 9 and the Massachusetts Turnpike in Framingham. The first occupancy is scheduled for the summer of 1983. The bank expects to employ 2,500 people at the facility. The General Electric Co. received the good news that a defense budget amendment which would have eliminated development of the Navy's FA-18 jet fighter was defeated in the House of Representatives. The FA-18 is powered by General Electric engines, and it is estimated the contract will provide continual employment for 4,000 persons in Massachusetts over the next ten years. Finally, Itek Corporation's Applied Technology Division, Lexington, has been awarded a \$19.8 million contract for updating radar warning systems for U.S. Air Force and Navy aircraft.

# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

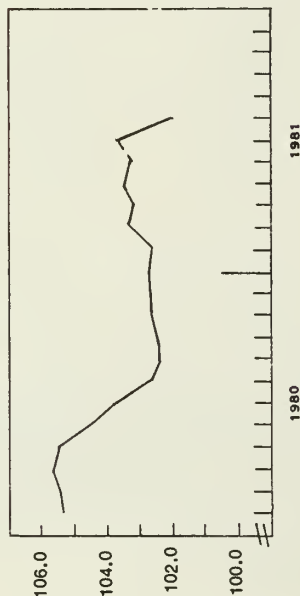
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



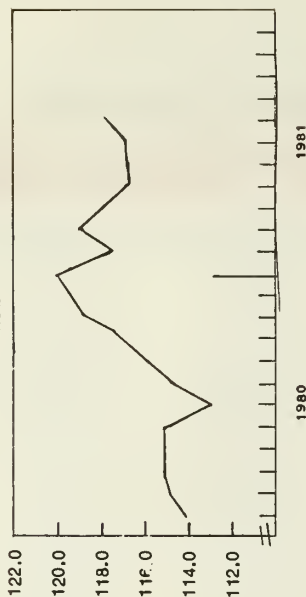
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

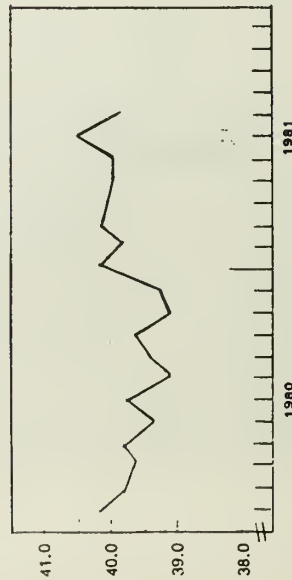


TOTAL EMPLOYMENT

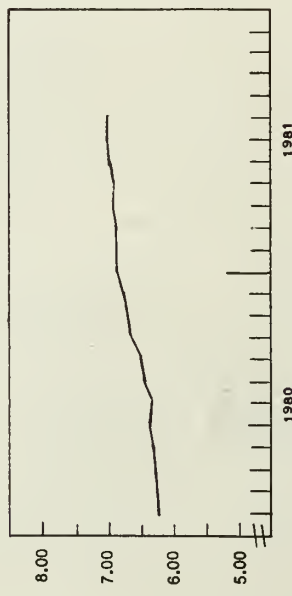
INDEX 1970 = 100



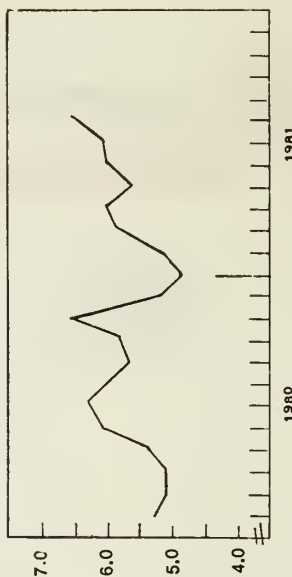
AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	July 1981		June 1981		July 1980	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,771.0	98,962.0	2,749.9	98,392.0	2,701.0	96,999.0
The Unemployment Rate	6.6	7.0	6.1	7.3	6.0	7.6
Total Nonagricultural Employment 0	2,630.2	91,966.0	2,671.6	91,583.0	2,632.9	89,960.0
Total Manufacturing Employment 0	661.8	20,528.0	672.2	20,420.0	665.6	19,877.0
Average Weekly Hours 1/	39.9	39.6	40.5	40.2	39.1	38.8
Average Hourly Earnings 1/	\$7.03	\$8.00	\$7.03	\$7.96	\$6.49	\$7.29

0 In 000's

1 Production Workers Only, not seasonally adjusted.



LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force 1/			Total Employment 2/			Total Unemployment 3/			The Unemployment Rate 4/	
	July 1981	June 1981	July 1980	July 1981	June 1981	July 1980	July 1981	June 1981	July 1980	July 1981	June 1981
Massachusetts .....	3,017,000	2,983,000	2,927,000	2,816,000	2,792,000	2,749,000	2,010,000	191,000	177,000	6.7	6.4
MAJOR LABOR AREAS											
Boston SMSA .....	1,492,900	1,464,600	1,446,000	1,402,500	1,379,100	1,370,600	90,400	85,500	75,400	6.1	5.8
Brockton SMSA .....	82,500	82,400	82,300	75,300	75,400	76,400	7,200	7,000	5,900	8.7	8.5
Fall River LMA .....	74,200	73,300	74,600	67,600	67,400	67,300	6,600	5,900	7,300	8.9	8.1
Lawrence-Haverhill SMSA .....	146,200	146,200	141,300	136,400	137,100	131,800	9,800	9,100	9,500	6.7	6.2
Lowell LMA .....	124,700	125,700	121,700	116,100	116,800	114,200	8,600	8,900	7,500	6.9	7.1
New Bedford LMA .....	81,300	82,100	83,800	73,400	75,200	75,800	7,900	6,900	8,000	9.7	8.4
Springfield-Chicopee-Holyoke LMA .....	277,200	272,100	271,000	258,700	255,300	254,900	18,500	16,800	16,100	6.7	6.2
Worcester LMA .....	199,800	201,500	196,200	187,000	188,100	185,200	12,800	13,400	11,000	6.4	6.6
OTHER LABOR AREAS											
Athol .....	11,400	11,820	11,070	10,660	11,000	10,420	740	820	650	6.5	6.9
Barnstable County .....	83,900	77,220	78,280	79,110	72,630	73,390	4,790	4,590	4,890	5.7	5.9
Clinton .....	8,520	9,190	9,550	7,770	8,450	8,850	750	740	700	8.8	8.1
Dukes County .....	7,410	6,580	7,900	7,140	6,310	7,430	270	270	470	3.7	4.1
Fitchburg-Leominster .....	48,770	49,150	48,130	44,940	45,300	44,540	3,830	3,850	3,590	7.8	7.5
Gardner .....	21,170	21,390	20,880	19,390	19,810	19,160	1,780	1,580	1,720	8.4	7.4
Gloucester .....	26,670	26,170	24,420	24,200	24,100	22,370	2,470	2,070	2,050	9.3	7.9
Great Barrington .....	11,120	10,880	9,870	10,680	10,440	9,390	440	440	480	4.1	4.8
Greenfield .....	28,960	29,620	28,040	27,270	27,890	26,330	1,690	1,730	1,710	5.8	5.8
Marlboro .....	58,450	61,260	58,530	55,530	57,240	57,390	2,920	4,020	2,830	5.0	6.6
Millis .....	19,100	19,170	17,310	16,920	17,240	16,040	2,180	1,930	1,270	11.4	10.1
Nantucket .....	5,190	4,380	4,530	5,060	4,250	4,340	130	130	190	2.5	3.0
Newburyport .....	18,290	19,350	18,030	16,950	18,140	16,670	1,340	1,210	1,360	7.3	6.3
Pittsfield .....	71,990	70,290	73,270	67,280	65,880	68,770	4,710	4,410	4,500	6.5	6.3
Plymouth .....	35,320	36,260	34,090	32,400	33,600	31,420	2,920	2,660	2,670	8.3	7.3
Southbridge .....	15,560	15,200	16,070	14,290	14,010	14,690	1,270	1,190	1,380	8.1	7.9
Taunton .....	24,230	25,710	24,940	21,590	23,410	22,380	2,640	2,300	2,560	10.9	8.9
Ware .....	6,130	5,940	5,580	5,530	5,530	5,020	600	410	560	9.8	6.8

EXPLANATION OF TERMS

- LABOR FORCE - The sum of the employed and unemployed living in the area (total employment plus total unemployment).
- TOTAL EMPLOYMENT - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.
- TOTAL UNEMPLOYMENT - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.
- UNEMPLOYMENT RATE - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.

Massachusetts Division of Employment Security  
Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Requests for information or copies should be addressed to:  
Labor Area Research Department  
Mass. Division of Employment Security  
C. F. Hurley Building - Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546

SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1971	2,448.0	2,286.0	161.0	6.6	5.9	6.6	5.9
1972	2,479.0	2,320.0	160.0	6.4	5.6	6.4	5.6
1973	2,557.0	2,386.0	171.0	6.7	4.9	6.7	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
1980	2,893.0	2,731.0	163.0	5.6	7.1	5.6	7.1
July	2,873.0	2,701.0	172.0	6.0	7.6	6.1	7.9
August	2,892.0	2,727.0	165.0	5.7	7.6	6.0	7.5
September	2,932.0	2,762.0	170.0	5.8	7.4	5.9	7.1
October	2,988.0	2,792.0	196.0	6.6	7.6	5.6	7.1
November	2,964.0	2,811.0	153.0	5.2	7.5	4.6	7.1
December	2,968.0	2,822.0	146.0	4.9	7.4	4.4	6.9
1981							
January	2,917.0	2,764.0	153.0	5.2	7.4	6.4	8.2
February	2,969.0	2,797.0	171.0	5.8	7.3	6.4	8.0
March	2,954.0	2,777.0	177.0	6.0	7.3	6.2	7.7
April	2,904.0	2,741.0	163.0	5.6	7.3	5.2	7.0
May	2,917.0	2,743.0	174.0	6.0	7.6	5.7	7.1
June	2,928.0	2,749.0	179.0	6.1	7.3	6.4	7.7
July	2,966.0	2,771.0	195.0	6.6	7.0	6.7	7.3

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



UNIVERSITY OF MASS LIBRARY  
W. R. THOMPSON  
DOCUMENTS LIBRARY  
AMHERST MASS 01002

# Massachusetts Trends



JOB MARKET RESEARCH PUBLICATION

GOVERNMENT DOCUMENTS  
COLLECTION

JAN 18 1982

University of Massachusetts

Depository Copy

## UPWARD TREND PERSISTS IN UNEMPLOYMENT RATE

The Massachusetts's seasonally adjusted unemployment rate for August was 6.9 percent. This rate is an increase over July's rate of 6.6 percent, and the August 1980 rate of 5.7 percent. The national rate increased from 7.0 percent in July to 7.2 percent in August. Massachusetts's rank among the ten large industrial states has slipped in recent months. In June we were tied with Florida for the second lowest rate among these states; in July we were fourth; and August fifth.

During the summer months of June, July, and August the unemployment rate has recorded consecutive increases. This trend differs from those observed during the summers of 1980 and 1979, when the unemployment rates fell in each succeeding month. An encouraging sign that perhaps this summers upward trend in unemployment may be weakening is the fact that initial claims dropped to 7,823 in August, from the July figure of 10,723.

## NONAGRICULTURAL EMPLOYMENT IN MASSACHUSETTS

This month we find a 12,200 increase in nonagricultural employment over the August 1980 total. In manufacturing, employment has stabilized somewhat, with only an increase of 2,500 workers. High technology manufacturing industries showed a slight gain in employment of 3.5 percent. In the nondurable goods sector, the most significant change was a 9.8 percent drop in employment for the apparel industry. Among nonmanufacturing industries, increases in employment were found in Services 3.8 percent; Finance, Insurance, and Real Estate 3.5 percent; and Wholesale and Retail Trade 2.3 percent. As mortgage rates continue at record levels, the construction industry has 5,200 fewer jobs in the state than a year ago.

The number of public employees has declined substantially from August 1980. On the Federal level President Carter ordered a hiring freeze last November, which President Reagan endorsed directly after his inauguration. In Massachusetts this has caused an almost two percent decline in Federal employment. More and larger drops can be expected within the next six months as some Federal programs are reduced or eliminated. State and local government job rolls are also lower than last year - the state by 2.5 percent and local government by 11.3 percent. Because some local government functions have been taken over by the state during the last year, the drop in state employment was actually greater than it appears, and the local decline actually somewhat smaller. The number of state and local jobs will continue to fall, partially due to attrition, but largely through layoffs. Not all of this decline is caused by Proposition 2½, as many believe. The Federal budget cuts will cause lower revenues to all sectors of government, which will mean further layoffs.

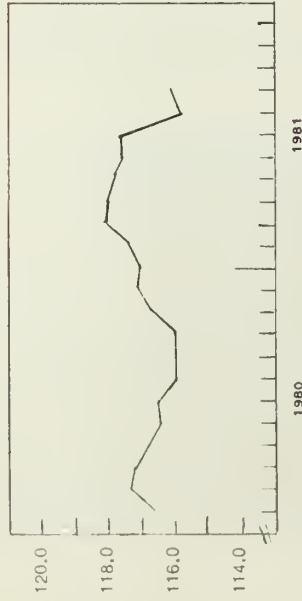


# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

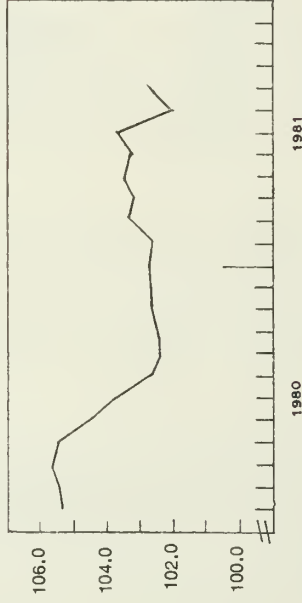
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



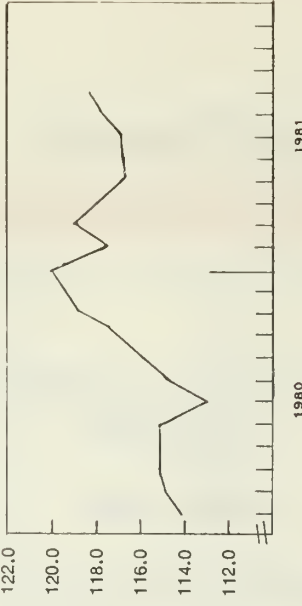
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

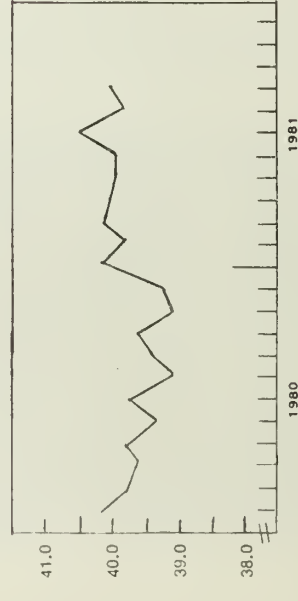


TOTAL EMPLOYMENT

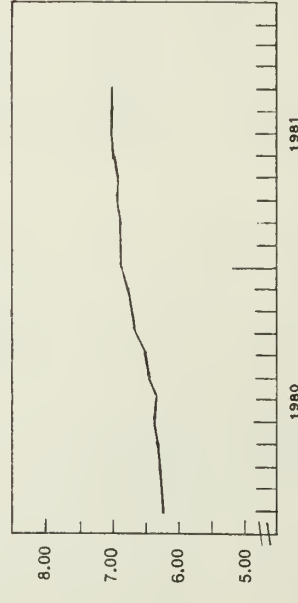
INDEX 1970 = 100



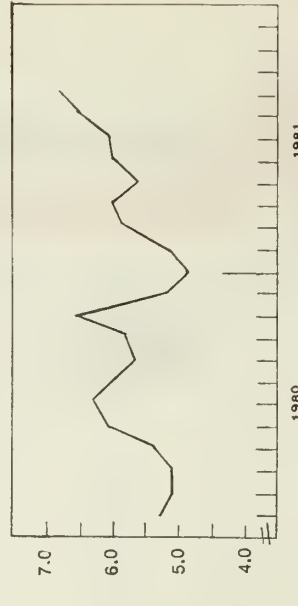
AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	August 1981		July 1981		August 1980	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,785.0	98,944.0	2,771.0	98,962.0	2,727.0	97,003.0
The Unemployment Rate	6.9	7.2	6.6	7.0	5.7	7.6
Total Nonagricultural Employment 0	2,638.9	91,929.0	2,630.2	91,880.0	2,633.7	90,219.0
Total Manufacturing Employment 0	666.6	20,517.0	661.8	20,535.0	663.9	19,990.0
Average Weekly Hours 1/	40.1	40.1	39.9	40.0	39.5	39.5
Average Hourly Earnings 1/	\$7.03	\$8.03	\$7.03	\$8.02	\$6.51	\$7.30
0 In 000's						

1/ Production Workers Only Massachusetts data not seasonally adjusted.



**LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS**

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force 1/			Total Employment 2/			Total Unemployment 3/			The Unemployment Rate 4/		
	Aug. 1981	Jul. 1981	Aug. 1980	Aug. 1981	Jul. 1981	Aug. 1980	Aug. 1981	Jul. 1981	Aug. 1980	Aug. 1981	Jul. 1981	Aug. 1980
Massachusetts .....	3,040,200	3,017,000	2,938,000	2,821,800	2,816,000	2,763,000	218,400	201,000	175,000	7.2	6.7	6.0
MAJOR LABOR AREAS												
Boston SMSA .....	1,493,800	1,492,900	1,434,900	1,393,600	1,402,500	1,358,300	100,200	90,400	76,600	6.7	6.1	5.3
Brockton SMSA .....	83,700	82,500	83,200	76,100	75,300	77,100	7,600	7,200	6,100	9.1	8.7	7.3
Fall River LMA .....	76,200	74,200	75,100	70,000	67,600	69,000	6,200	6,600	6,100	8.2	8.9	8.1
Lawrence-Haverhill SMSA .....	147,300	146,200	144,000	137,000	136,400	135,000	10,300	9,800	9,000	7.0	6.7	6.3
Lowell LMA .....	127,200	124,700	123,300	117,500	116,100	115,600	9,700	8,600	7,700	7.6	6.9	6.3
New Bedford LMA .....	84,000	81,100	82,700	76,300	73,400	76,700	7,700	7,900	6,000	9.2	9.7	7.3
Springfield-Chicopee-Holyoke LMA .....	281,200	277,300	274,000	261,400	258,100	257,200	19,800	18,600	16,800	7.0	6.7	6.1
Worcester LMA .....	200,100	199,800	196,600	186,300	187,000	185,100	13,800	12,800	11,500	6.9	6.4	5.8
OTHER LABOR AREAS												
Athol .....	11,430	11,400	11,040	10,520	10,660	10,100	910	740	940	8.0	6.5	8.5
Barnstable County .....	85,380	83,900	86,150	78,880	79,110	71,630	6,500	4,790	4,550	7.6	5.7	6.0
Clinton .....	8,920	8,520	9,820	8,160	7,770	9,080	760	750	740	8.5	8.8	7.6
Dukes County .....	7,640	7,410	8,030	7,240	7,140	7,670	400	270	360	5.3	3.7	4.5
Fitchburg-Leominster .....	50,050	48,770	48,890	46,380	44,940	45,650	3,670	3,830	3,240	7.3	7.8	6.6
Gardner .....	21,480	21,170	21,470	19,666	19,390	20,090	1,820	1,780	1,380	8.5	8.4	6.4
Gloucester .....	26,230	26,670	25,310	23,870	24,200	23,440	2,360	2,470	1,870	9.0	9.3	7.4
Great Barrington .....	11,130	11,120	9,760	10,640	10,680	9,330	1,490	1,440	430	4.4	3.9	4.4
Greenfield .....	29,210	28,960	28,620	27,320	27,270	26,870	1,890	1,690	1,760	6.5	5.8	6.1
Marlboro .....	60,270	58,450	61,362	56,810	55,530	58,654	3,460	2,920	2,708	5.7	5.0	4.4
Milford .....	18,910	19,100	17,550	16,520	16,920	15,770	2,390	2,180	1,780	12.7	11.4	10.2
Nantucket .....	5,160	5,190	4,500	4,980	5,060	4,340	180	130	160	3.5	2.5	3.4
Newburyport .....	18,200	18,290	17,970	16,830	16,950	16,680	1,370	1,340	1,290	7.5	7.3	7.2
Pittsfield .....	72,800	71,990	72,890	67,460	67,280	68,620	5,340	4,710	4,270	7.3	6.5	5.9
Plymouth .....	35,450	35,320	33,740	32,260	32,400	31,140	3,190	2,920	2,600	9.0	8.3	7.7
Southbridge .....	15,460	15,560	15,930	14,210	14,290	14,770	1,250	1,270	1,160	8.1	8.1	7.3
Taunton .....	24,990	24,230	25,810	22,430	21,590	23,780	2,560	2,640	2,030	10.2	10.9	7.9
Ware .....	6,350	6,130	5,940	5,770	5,530	5,430	580	600	510	9.2	9.8	8.5

**EXPLANATION OF TERMS**

1. **LABOR FORCE** - The sum of the employed and unemployed living in the area (total employment plus total unemployment).

2. **TOTAL EMPLOYMENT** - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

3. **TOTAL UNEMPLOYMENT** - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

4. **UNEMPLOYMENT RATE** - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.

Massachusetts Division of Employment Security  
Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Requests for information or copies should be addressed to:

Labor Area Research Department  
Mass. Division of Employment Security  
C. F. Hurley Building - Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546

SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1971	2,448.0	2,286.0	161.0	6.6	5.9	6.6	5.9
1972	2,479.0	2,320.0	160.0	6.4	5.6	6.4	5.6
1973	2,557.0	2,386.0	171.0	6.7	4.9	6.7	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
1980	2,893.0	2,731.0	163.0	5.6	7.1	5.6	7.1
August	2,892.0	2,727.0	165.0	5.7	7.6	6.0	7.5
September	2,932.0	2,762.0	170.0	5.8	7.4	5.9	7.1
October	2,988.0	2,792.0	196.0	6.6	7.6	5.6	7.1
November	2,964.0	2,811.0	153.0	5.2	7.5	4.6	7.1
December	2,968.0	2,822.0	146.0	4.9	7.4	4.4	6.9
1981							
January	2,917.0	2,764.0	153.0	5.2	7.4	6.4	8.2
February	2,969.0	2,797.0	171.0	5.8	7.3	6.4	8.0
March	2,954.0	2,777.0	177.0	6.0	7.3	6.2	7.7
April	2,904.0	2,741.0	163.0	5.6	7.3	5.2	7.0
May	2,917.0	2,743.0	174.0	6.0	7.6	5.7	7.1
June	2,928.0	2,749.0	179.0	6.1	7.3	6.4	7.7
July	2,966.0	2,771.0	195.0	6.6	7.0	6.7	7.3
August	2,992.0	2,785.0	207.0	6.9	7.2	7.2	7.2

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



UNIVERSITY OF MASS (LIBRARY)  
SERIALS SECTION ACQ DEPT  
AMHERST MASS 01003

# Massachusetts Trends



JOB MARKET RESEARCH PUBLICATION

GOVERNMENT DOCUMENTS  
COLLECTION

MAY 28 1982

University of Massachusetts  
Depository Copy

## DECLINE IN UNEMPLOYMENT

The state's seasonally adjusted unemployment rate for September dropped to 6.4 percent. This decrease of one-half of a percentage point was the first monthly decline in the rate since April. The Bay State unemployment rate in September 1980 was 5.8 percent. The labor force was 30,000 greater in September 1981 than a year earlier - an increase of 11,000 employed and 19,000 unemployed. The national rate this month was 7.5 percent, so comparatively speaking we are still doing fairly well. Among the ten large states which get their unemployment rates directly from the Federal Current Population Survey, only Texas, at 5.6 percent, had a lower unemployment rate.

## CLAIMANT CHARACTERISTICS SURVEY

Our information on the characteristics of the insured unemployed is based on a 9.4 percent sample of the people receiving their first payment of unemployment compensation during the three month period April to June 1981. The sample group is not necessarily representative of all the unemployed, especially those not insured under the Massachusetts Employment Security Law. About thirty percent of the state's unemployed are not insured, and therefore cannot collect unemployment benefits. However, the survey still provides useful information on those people who are out of work.

The results show that some 55 percent of the claimants receiving their first payment were men. Over three-quarters of the men collecting were under 45 years old, as opposed to less than two-thirds of the women. The median age for the entire sample was 47 years old. The average weekly wage of the claimants before they became unemployed had been \$202. Some 56 percent of the women in the sample had been earning under \$7,000 per year and 77 percent had been earning under \$10,000 per year. Most men, on the other hand, had been earning \$10,000 per year or better. A total of 14.7 percent of the men had earned \$16,000 or better, while only 3.6 percent of the women were in the same category. The majority of claimants who are either under 24 or over 55 years old also earned under \$10,000. In terms of the industrial attachment of the claimants, there were some interesting findings. While the construction industry provides about 3 percent of the nonagricultural employment total, it is represented by 9 percent of the claimants. Manufacturing also claims a higher share of those collecting unemployment benefits than of total employment.

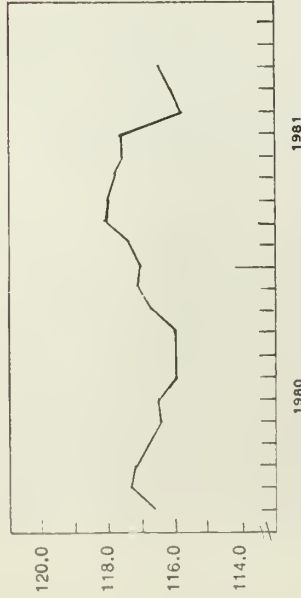


# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

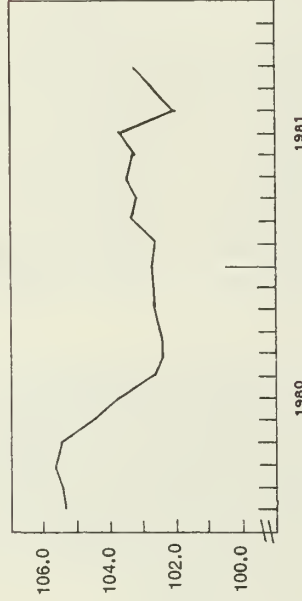
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



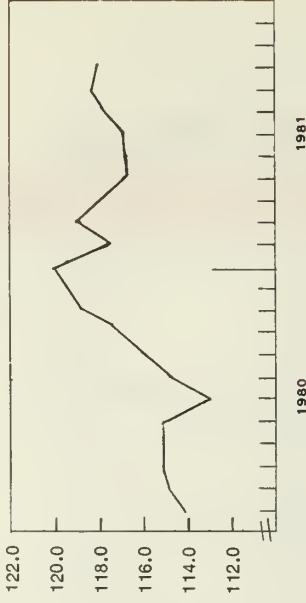
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

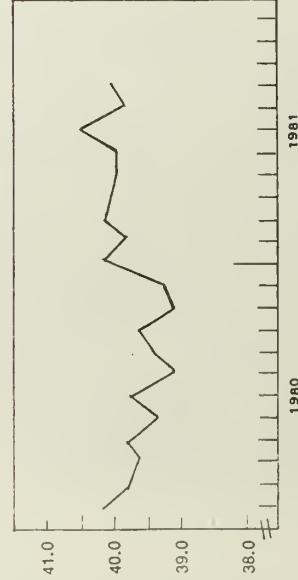


TOTAL EMPLOYMENT

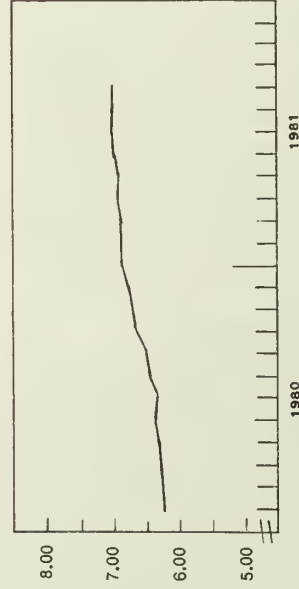
INDEX 1970 = 100



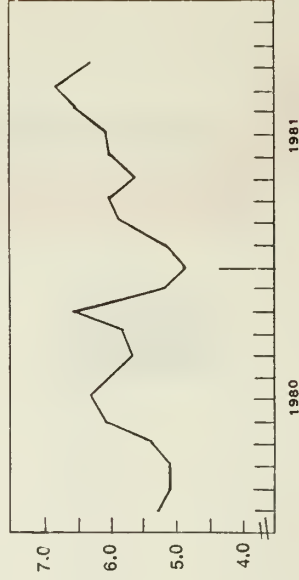
AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	Sep. 1981		Aug. 1981		Sep. 1980	
	Mass.	U. S.	Mass.	U. S.	Mass.	U. S.
Total Employment 0	2,773.0	98,270.0	2,785.0	98,944.0	2,762.0	97,180.0
The Unemployment Rate	6.4	7.5	6.9	7.2	5.8	7.4
Total Nonagricultural Employment 0	2,648.4	91,948.0	2,638.9	91,901.0	2,633.5	90,461.0
Total Manufacturing Employment 0	669.7	20,500.0	666.6	20,505.0	664.3	20,060.0
Average Weekly Hours 1/	INA	39.3	40.1	40.0	39.7	39.6
Average Hourly Earnings 1/	INA	\$8.14	\$7.03	\$8.02	\$6.63	\$7.42

0 In 000's

1/ Production Workers Only, not seasonally adjusted.



LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

	The Labor Force 1/			Total Employment 2/			Total Unemployment 2/			The Unemployment Rate 4/		
	Sept. 1981	Aug. 1981	Sept. 1980	Sept. 1981	Aug. 1981	Sept. 1980	Sept. 1981	Aug. 1981	Sept. 1980	Sept. 1981	Aug. 1981	Sept. 1980
MASSACHUSETTS AND THE LABOR AREAS												
Massachusetts .....	2,950,000	3,040,200	2,914,000	2,757,000	2,821,800	2,742,000	193,000	218,400	173,000	6.5	7.2	5.9
MAJOR LABOR AREAS												
Boston SMSA .....	1,447,700	1,493,800	1,425,700	1,360,800	1,393,600	1,348,000	86,900	100,200	77,700	6.0	6.7	5.5
Brockton SMSA .....	80,800	83,700	82,800	74,100	76,100	76,700	6,700	7,600	6,100	8.3	9.1	7.3
Fall River LMA .....	73,500	76,200	73,600	67,700	70,000	67,900	5,800	6,200	5,700	7.9	8.2	7.8
Lawrence-Haverhill SMSA .....	144,200	147,300	144,000	134,200	137,000	135,000	10,000	10,300	9,000	6.9	7.0	6.3
Lowell LMA .....	122,900	127,200	122,100	114,200	117,500	114,300	8,700	9,700	7,800	7.1	7.6	6.4
New Bedford LMA .....	81,200	84,000	80,300	73,800	76,300	74,300	7,400	7,700	6,000	9.1	9.2	7.5
Springfield-Chicopee-Holyoke LMA .....	283,900	281,200	270,900	266,400	261,400	254,400	17,500	19,800	16,000	6.2	7.0	5.9
Worcester LMA .....	195,700	200,100	198,300	183,300	186,300	187,200	12,400	13,800	11,100	6.3	6.9	5.6
OTHER LABOR AREAS												
Athol .....	11,340	11,430	10,830	10,550	10,520	10,230	790	910	600	7.0	8.0	5.5
Barnstable County .....	74,290	85,380	71,370	69,470	78,880	66,920	4,820	6,500	4,450	6.5	7.6	6.2
Canton .....	9,200	8,920	10,040	8,400	8,160	9,390	800	760	650	8.7	8.5	6.4
Dukes County .....	5,650	7,640	6,690	5,370	7,240	6,340	280	400	350	4.9	5.3	5.3
Fitchburg-Leominster .....	18,230	50,050	47,900	44,680	46,380	44,880	3,550	3,670	3,020	7.4	7.3	6.3
Gardner .....	20,970	21,480	21,760	19,390	19,660	20,440	1,580	1,820	1,320	7.5	8.5	6.1
Gloucester .....	25,660	26,230	25,120	23,500	23,870	23,340	2,160	2,360	1,780	8.4	9.0	7.1
Great Barrington .....	10,640	11,130	9,650	10,190	10,640	9,210	450	490	440	4.2	4.4	4.5
Greenfield .....	27,820	29,210	28,390	26,370	27,320	26,980	1,450	1,890	1,410	5.2	6.5	5.0
Marlboro .....	58,460	60,270	61,879	54,970	56,810	59,279	3,490	3,460	2,600	6.0	5.7	4.2
Milford .....	19,150	18,910	17,720	16,970	16,520	16,300	2,180	2,390	1,340	11.4	12.7	7.6
Nantucket .....	3,810	5,160	3,700	3,680	4,980	3,550	130	180	150	3.5	3.5	4.1
Newburyport .....	18,760	18,200	17,970	17,470	16,830	16,680	1,290	1,370	1,290	6.9	7.5	7.2
Pittsfield .....	68,730	72,800	69,420	63,730	67,460	65,350	5,000	5,340	4,070	7.3	7.3	5.9
Plymouth .....	35,580	35,450	43,070	32,660	32,260	40,200	2,720	3,190	2,870	7.7	9.0	6.7
Southbridge .....	15,990	15,160	16,310	14,800	14,210	15,160	1,190	1,250	1,150	7.4	8.1	7.1
Taunton .....	24,800	24,990	26,420	22,620	22,430	24,370	2,180	2,560	2,050	8.8	10.2	7.8
Ware .....	6,190	6,350	5,920	5,650	5,770	5,420	540	580	500	8.7	9.2	8.5

EXPLANATION OF TERMS

- LABOR FORCE - The sum of the employed and unemployed living in the area (total employment plus total unemployment).
- TOTAL EMPLOYMENT - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.
- TOTAL UNEMPLOYMENT - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.
- UNEMPLOYMENT RATE - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.

Massachusetts Division of Employment Security  
Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Requests for information or copies should be addressed to:  
Labor Area Research Department  
Mass. Division of Employment Security  
C. F. Hurley Building - Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546

SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1971	2,448.0	2,286.0	161.0	6.6	5.9	6.6	5.9
1972	2,479.0	2,320.0	160.0	6.4	5.6	6.4	5.6
1973	2,557.0	2,386.0	171.0	6.7	4.9	6.7	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
1980	2,893.0	2,731.0	163.0	5.6	7.1	5.6	7.1
September	2,932.0	2,762.0	170.0	5.8	7.4	5.9	7.1
October	2,988.0	2,792.0	196.0	6.6	7.6	5.6	7.1
November	2,964.0	2,811.0	153.0	5.2	7.5	4.6	7.1
December	2,968.0	2,822.0	146.0	4.9	7.4	4.4	6.9
1981							
January	2,917.0	2,764.0	153.0	5.2	7.4	6.4	8.2
February	2,969.0	2,797.0	171.0	5.8	7.3	6.4	8.0
March	2,954.0	2,777.0	177.0	6.0	7.3	6.2	7.7
April	2,904.0	2,741.0	163.0	5.6	7.3	5.2	7.0
May	2,917.0	2,743.0	174.0	6.0	7.6	5.7	7.1
June	2,928.0	2,749.0	179.0	6.1	7.3	6.4	7.7
July	2,966.0	2,771.0	195.0	6.6	7.0	6.7	7.3
August	2,992.0	2,785.0	207.0	6.9	7.2	7.2	7.2
September	2,962.0	2,773.0	189.0	6.4	7.5	6.5	7.3

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



UNIVERSITY OF MASS (LIBRARY)  
SERIALS SECTION ACQ DEPT  
AMHERST MASS 01003

# Massachusetts Trends



JOB MARKET RESEARCH PUBLICATION

GOVERNMENT DOCUMENTS  
COLLECTION

20 13  
MAY 28 1982

University of Massachusetts  
Depository Copy

## JUMP IN UNEMPLOYMENT RATE

October's seasonally adjusted unemployment rate rose sharply to 7.9 percent - one-and- one half percentage points higher than in September. A monthly increase of this magnitude is not only unusual, but very unlikely.

The Federal Bureau of Labor Statistics supplies all statewide employment and unemployment data based on a survey of 1,575 households. The results of this survey, the CPS, while official, cannot be considered an absolutely accurate reflection of the state's laborforce conditions on a month-to-month basis. Also whenever there is a large monthly change, we look for corroborating DES data. However, during October nonagricultural wage and salary employment increased by 26,000, and continued weeks of unemployment benefits claimed were over 10 percent lower than in September. Therefore, we believe that at least part of October's increase in unemployment was due to a statistical aberration.

In the past there have been similar violent swings of the unemployment rate. Last year's rate for October jumped to 6.6 percent from 5.8 percent in September; then it fell to 5.2 percent in November. During 1979, the rate soared two full percentage points from August to September to a level of 6.3 percent, only to settle back to 5.4 percent in October. Therefore, we expect lower unemployment for the rest of the year than the 7.9 percent reported this month.

## NEW PUBLICATIONS

The Job Market Research section of the Division of Employment Security is pleased to announce the release of several major labor market information publications. "Job Openings Survey in Massachusetts, 1980" is a comprehensive analysis of the data developed during the second phase of the job openings survey. "Occupational Profile of Selected Manufacturing Industries in Massachusetts, 1980", and "An Occupational Profile of Hospital Employment in Massachusetts, 1980" provide more detailed analysis than any prior DES survey reports. "2.5 Million Jobs, Variety and Distribution of Occupations in Massachusetts, 1978" is a continuation of the DES's effort to provide data users with information from the most current Industry Occupation Matrix. Anyone who is interested in receiving any of these publications may do so by telephoning the Occupation/Industry Research Department at 727-7412.

## PRESS RELEASES

We would appreciate being added to companies' mailing lists for press releases that would have any bearing on the number of Massachusetts workers; for example, mass recruitment, plant expansion, plant consolidation, and layoffs.



LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS  
NOT SEASONALLY ADJUSTED

	The Labor Force <sup>1/</sup>				Total Employment <sup>2/</sup>				Total Unemployment <sup>3/</sup>				The Unemployment Rate <sup>4/</sup>	
	Oct. 1981		Sep. 1981		Oct. 1980		Sep. 1981		Oct. 1981		Sep. 1981		Oct. 1981	
	Oct. 1981	Sep. 1981	Oct. 1980	Sep. 1981	Oct. 1980	Sep. 1981	Oct. 1980	Sep. 1981	Oct. 1980	Sep. 1981	Oct. 1980	Sep. 1981	Oct. 1980	Sep. 1981
MASSACHUSETTS AND THE LABOR AREAS														
Massachusetts .....	3,043,000	2,950,000	2,965,000	2,831,000	2,831,000	2,757,000	2,798,000	2,757,000	212,000	193,000	167,000	193,000	7.0	6.5
MAJOR LABOR AREAS														
Boston SMSA .....	1,503,900	1,451,300	1,454,900	1,408,200	1,408,200	1,364,400	1,396,600	1,364,400	95,700	86,900	58,300	86,900	6.4	4.0
Brockton SMSA .....	83,700	80,800	84,300	76,700	76,700	74,100	78,600	74,100	7,000	6,700	5,700	6,700	8.3	6.8
Fall River LMA .....	76,600	73,500	74,600	69,600	69,600	67,700	69,000	67,700	7,000	5,800	5,600	5,800	9.2	7.9
Lawrence-Haverhill SMSA .....	148,300	144,200	144,800	137,600	137,600	134,200	136,000	134,200	10,700	10,000	8,800	10,000	7.2	6.9
Lowell LMA .....	127,100	123,200	124,100	117,500	117,500	114,500	116,800	114,500	9,600	8,700	7,300	8,700	7.5	5.9
New Bedford LMA .....	84,500	81,400	82,700	76,300	76,300	74,000	76,100	74,000	8,200	7,400	6,600	7,400	9.1	8.0
Springfield-Chicopee-Holyoke LMA .....	285,100	277,200	286,000	266,100	266,100	259,800	266,100	259,800	19,000	17,400	19,900	17,400	7.0	6.3
Worcester LMA .....	204,000	196,200	202,200	190,900	190,900	183,800	193,800	183,800	13,100	12,400	8,400	12,400	6.4	4.1
OTHER LABOR AREAS														
Athol .....	11,360	11,200	11,230	10,780	10,780	10,650	10,650	10,650	580	550	580	550	5.1	4.9
Barnstable County .....	71,080	75,470	68,010	64,780	64,780	69,650	62,470	69,650	6,300	4,820	5,540	4,820	8.9	6.5
Clinton .....	9,200	9,120	10,260	8,430	8,430	8,420	9,610	8,420	770	800	650	800	8.3	8.7
Dukes County .....	4,810	5,650	5,490	4,430	4,430	5,370	5,130	5,370	380	280	360	280	4.9	6.6
Fitchburg-Leominster .....	49,850	48,350	48,980	46,240	46,240	44,800	45,990	44,800	3,610	3,550	2,990	3,550	7.2	7.3
Gardner .....	21,730	21,030	21,810	19,340	19,340	19,450	20,490	19,450	1,890	1,580	1,320	1,580	8.7	7.5
Gloucester .....	26,550	25,660	25,380	23,910	23,910	23,500	23,460	23,500	2,640	2,160	1,920	2,160	10.0	8.4
Great Barrington .....	10,230	10,230	9,420	9,750	9,750	10,210	8,980	10,210	470	450	440	450	4.6	4.2
Greenfield .....	28,260	27,890	28,910	26,700	26,700	26,440	27,470	26,440	3,260	3,490	1,440	3,490	5.5	5.0
Marlboro .....	59,610	58,600	63,074	56,350	56,350	55,110	60,633	55,110	3,260	3,490	2,441	3,490	5.5	6.0
Millis .....	19,120	19,190	17,680	17,510	17,510	17,010	16,480	17,010	1,610	1,180	1,200	1,180	8.4	11.4
Nantucket .....	3,340	3,810	2,900	3,170	3,170	3,680	2,760	3,680	170	130	140	130	5.1	3.5
Newburyport .....	19,560	18,800	18,010	18,010	18,010	17,510	16,900	17,510	1,550	1,290	1,110	1,290	7.9	6.9
Pittsfield .....	69,540	68,900	71,270	64,420	64,420	63,900	67,220	63,900	5,120	5,000	4,050	5,000	7.4	7.3
Plymouth .....	37,430	35,470	42,680	34,460	34,460	32,740	39,960	32,740	2,970	2,730	2,720	2,730	7.9	7.7
Southbridge .....	16,720	16,030	17,120	15,370	15,370	14,840	15,970	14,840	1,350	1,190	1,150	1,190	8.1	7.4
Taunton .....	25,610	24,800	26,800	23,460	23,460	22,620	24,860	22,620	2,150	2,180	1,940	2,180	8.1	8.8
Ware .....	5,980	6,080	5,780	5,600	5,600	5,700	5,420	5,700	380	380	360	380	6.4	6.2

EXPLANATION OF TERMS

- LABOR FORCE - The sum of the employed and unemployed living in the area (total employment plus total unemployment).
- TOTAL EMPLOYMENT - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.
- TOTAL UNEMPLOYMENT - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.
- UNEMPLOYMENT RATE - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.

Massachusetts Division of Employment Security

Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Requests for information or copies should be addressed to:

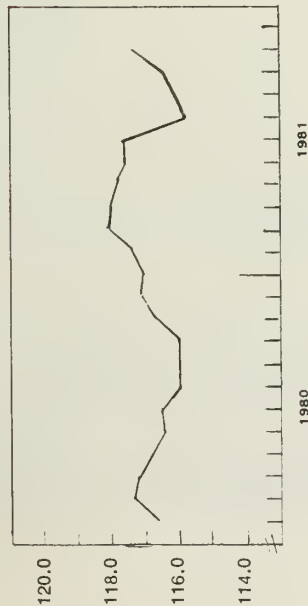
Labor Area Research Department  
Mass. Division of Employment Security  
C. F. Hurley Building - Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546

# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

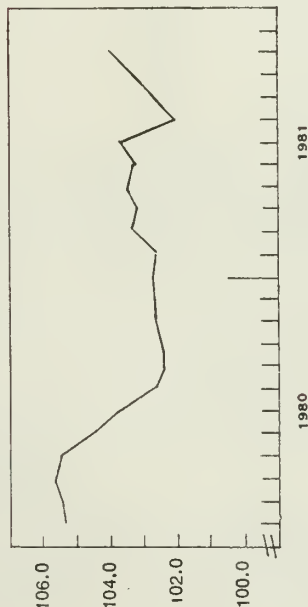
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



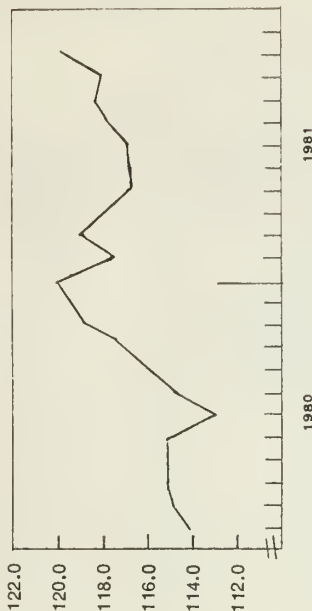
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

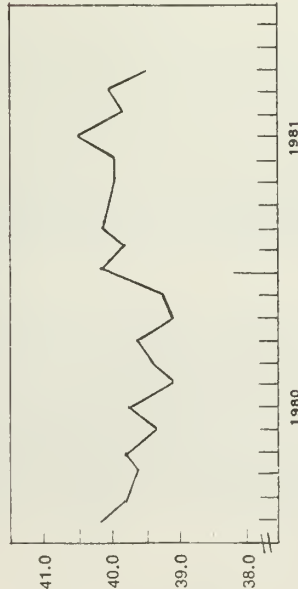


TOTAL EMPLOYMENT

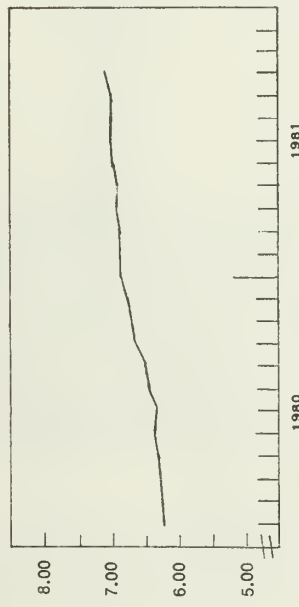
INDEX 1970 = 100



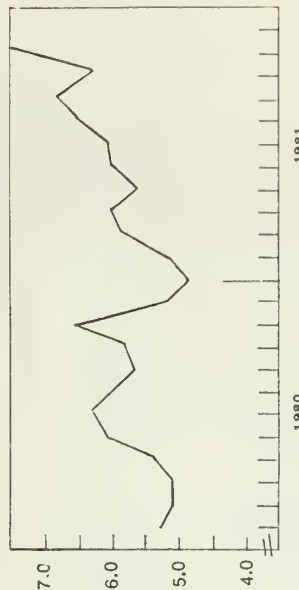
AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	October 1981		September 1981		October 1980	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.

Total Employment 0	2,819.0	98,217.0	2,773.0	98,270.0	2,792.0	97,206.0
The Unemployment Rate	7.9	8.0	6.4	7.5	6.6	7.6
Total Nonagricultural Employment 0	2,668.8	91,798.0	2,648.4	92,033.0	2,651.6	90,668.0
Total Manufacturing Employment 0	674.3	20,227.0	669.7	20,496.0	665.6	20,110.0
Average Weekly Hours 1/	INA	39.6	39.5	39.5	39.2	39.8
Average Hourly Earnings 1/	INA	\$8.14	\$7.07	\$8.15	\$6.70	\$7.49

0 In 000's

1/ Production Workers Only Not seasonally adjusted

SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1971	2,448.0	2,286.0	161.0	6.6	5.9	6.6	5.9
1972	2,479.0	2,320.0	160.0	6.4	5.6	6.4	5.6
1973	2,557.0	2,386.0	171.0	6.7	4.9	6.7	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
1980	2,893.0	2,731.0	163.0	5.6	7.1	5.6	7.1
October	2,988.0	2,792.0	196.0	6.6	7.6	5.6	7.1
November	2,964.0	2,811.0	153.0	5.2	7.5	4.6	7.1
December	2,968.0	2,822.0	146.0	4.9	7.4	4.4	6.9
1981							
January	2,917.0	2,764.0	153.0	5.2	7.4	6.4	8.2
February	2,969.0	2,797.0	171.0	5.8	7.3	6.4	8.0
March	2,954.0	2,777.0	177.0	6.0	7.3	6.2	7.7
April	2,904.0	2,741.0	163.0	5.6	7.3	5.2	7.0
May	2,917.0	2,743.0	174.0	6.0	7.6	5.7	7.1
June	2,928.0	2,749.0	179.0	6.1	7.3	6.4	7.7
July	2,966.0	2,771.0	195.0	6.6	7.0	6.7	7.3
August	2,992.0	2,785.0	207.0	6.9	7.2	7.2	7.2
September	2,962.0	2,773.0	189.0	6.4	7.5	6.5	7.3
October	3,060.0	2,819.0	241.0	7.9	8.0	7.0	7.5

RETURN IN FIVE DAYS TO

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



UNIVERSITY OF MASS LIBRARY  
J. H. THOMPSON  
DOCUMENTS LIBRARIAN  
SPRINGFIELD MASS 01002





# Massachusetts Trends



JOB MARKET RESEARCH PUBLICATION

GOVERNMENT DOCUMENTS  
COLLECTION

MAY 23 1982

University of Massachusetts  
Depository Copy

## EXPECTED DECLINE IN UNEMPLOYMENT RATE

The Massachusetts' seasonally adjusted unemployment rate for November 1981 was 7.0 percent, a significant decrease from the October rate of 7.9 percent. This expected drop was forecast in the last issue of Trends, which stated that the one-and-one half percentage point jump in the October rate was the result of a statistical aberration. Excluding the month of October, there has been a moderate increase in the unemployment rate of 0.6 percent from September to November. Nationally during the same period the rate has increased 0.9 percent. Massachusetts has fared well during the latest economic slump with only Texas having a lower unemployment rate in November among the ten large industrial states.

Although the rate dropped in November, the number of initial claims for unemployment compensation increased by 35.6 percent from the previous month. Continued claims also rose by 10.8 percent. A contributing factor to this increase in claims was the conflagration in Lynn with its resulting economic and job losses.

## EMPLOYMENT BY INDUSTRY

Nonagricultural employment was estimated to be 2,685,000 in November. This figure represents an over the year increase of 7,400 workers. The manufacturing sector registered an overall increase of 2,000 employees. The largest gains were in the high technology industries such as: electronic components, 7.8 percent; office and computing machines, 5.5 percent; and measuring and controlling instruments, 8.9 percent. Employment losses occurred mostly among industries within the nondurable goods sector and included: textile mill products, 5.3 percent; chemicals, 5.0 percent; and food and kindred products, 4.3 percent.

In nonmanufacturing yearly employment gains were noted in wholesale and retail trade, 3.1 percent; finance, insurance, and real estate, 3.5 percent; and health services, 3.1 percent. As expected, government and construction accounted for the total employment loss in the nonmanufacturing sector. Government employment was down 9.3 percent, and construction 5.6 percent. In government, federal employment had decreased 3.5 percent; state, 6.2 percent; and local, 11.8 percent.

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

MASSACHUSETTS AND THE LABOR AREAS	The Labor Force 1/			Total Employment 2/			Total Unemployment 3/			The Unemployment Rate 4/	
	Nov. 1981	Oct. 1981	Nov. 1980	Nov. 1981	Oct. 1981	Nov. 1980	Nov. 1981	Oct. 1981	Nov. 1980	Nov. 1981	Nov. 1980
Massachusetts .....	3,062,000	3,043,000	2,947,000	2,867,000	2,831,000	2,812,000	195,000	212,000	135,000	6.4	4.6
MAJOR LABOR AREAS											
Boston SMSA .....	1,516,200	1,503,900	1,454,900	1,432,100	1,408,200	1,396,600	84,100	95,700	58,300	5.5	4.0
Brockton SMSA .....	84,900	83,700	83,800	78,500	76,700	79,300	6,400	7,000	4,500	7.5	5.4
Fall River LMA .....	76,700	76,600	73,400	69,600	69,600	68,800	7,100	7,000	4,600	9.3	6.3
Lawrence-Haverhill SMSA .....	147,200	148,300	143,300	137,000	137,600	136,000	10,200	10,700	7,300	6.9	5.1
Lowell LMA .....	128,900	127,100	122,600	120,100	117,500	116,800	8,800	9,600	5,800	6.8	4.7
New Bedford .....	85,700	84,500	81,800	77,700	76,300	76,400	8,000	8,200	5,400	9.3	6.6
Springfield-Chicopee-Holyoke LMA .....	286,700	286,000	277,900	268,400	266,100	265,100	18,300	19,900	12,800	6.4	4.6
Worcester LMA .....	204,700	204,000	202,200	192,400	190,900	193,800	12,300	13,100	8,400	6.0	4.1
OTHER LABOR AREAS											
Athol .....	11,600	11,970	11,210	10,800	11,010	10,740	800	960	470	6.9	4.2
Barnstable County .....	68,750	71,080	64,590	61,600	64,780	59,310	7,150	6,300	5,280	10.4	8.2
Clinton .....	9,200	9,200	10,290	8,570	8,430	9,790	630	770	500	6.9	4.9
Dukes County .....	4,410	4,810	4,490	3,980	4,430	4,220	430	380	270	9.8	6.1
Fitchburg-Leominster .....	50,430	49,850	48,430	46,870	46,240	46,190	3,560	3,610	2,240	7.1	4.6
Gardner .....	22,240	21,730	21,630	20,620	19,840	20,550	1,620	1,890	1,080	7.3	5.0
Gloucester .....	26,350	26,550	24,480	23,770	23,910	22,670	2,580	2,640	1,810	9.8	7.4
Great Barrington .....	10,580	10,230	9,110	10,140	9,760	8,750	440	470	360	4.1	3.9
Greenfield .....	30,250	28,260	28,400	28,680	26,700	27,210	1,570	1,560	1,190	5.2	4.2
Marlboro .....	60,630	59,610	62,710	57,920	56,350	60,620	3,110	3,260	2,090	5.1	3.3
Milford .....	18,570	19,120	17,280	16,990	17,510	16,350	1,580	1,610	930	8.5	5.4
Nantucket .....	2,180	3,340	2,520	2,020	3,170	2,420	160	170	100	7.5	4.1
Newburyport .....	19,910	19,560	17,900	18,300	18,010	16,950	1,610	1,550	950	8.1	5.3
Pittsfield .....	69,460	70,230	70,230	64,730	64,420	66,800	4,730	5,120	3,430	6.8	4.9
Plymouth .....	36,890	37,430	41,200	34,140	34,460	39,010	2,750	2,970	2,190	7.4	5.3
Southbridge .....	16,760	16,720	16,840	15,510	15,370	15,950	1,250	1,350	890	7.5	5.3
Taunton .....	26,990	25,610	26,550	24,780	23,460	25,100	2,210	2,150	1,590	8.2	5.9
Ware .....	6,600	6,360	6,170	6,030	5,720	5,550	570	640	620	8.7	10.1

EXPLANATION OF TERMS

1. **LABOR FORCE** - The sum of the employed and unemployed living in the area (total employment plus total unemployment).

2. **TOTAL EMPLOYMENT** - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

3. **TOTAL UNEMPLOYMENT** - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

4. **UNEMPLOYMENT RATE** - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.

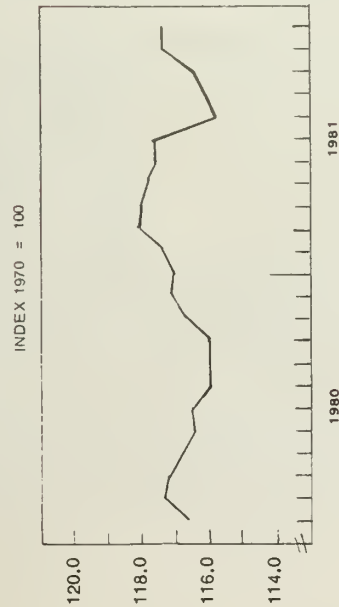
Massachusetts Division of Employment Security  
Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Requests for information or copies should be addressed to:  
Labor Area Research Department  
Mass. Division of Employment Security  
C. F. Hurley Building - Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546

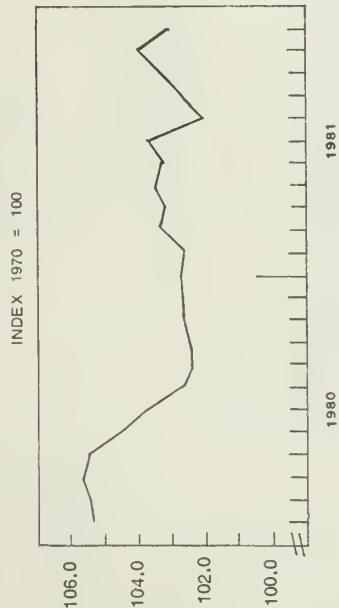
# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

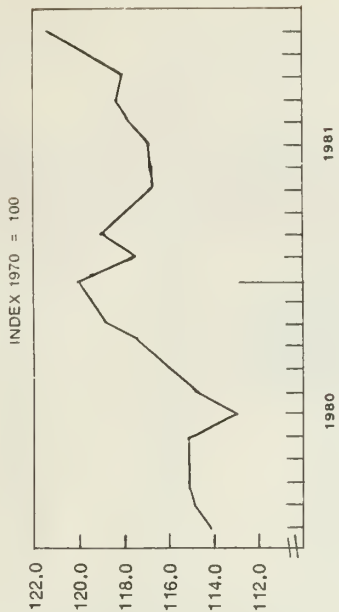
TOTAL NONAGRICULTURAL EMPLOYMENT



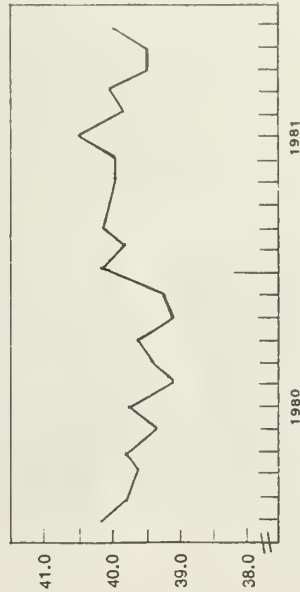
TOTAL MANUFACTURING EMPLOYMENT



TOTAL EMPLOYMENT



AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	November 1981		October 1981		November 1980	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,857.0	98,025.0	2,819.0	98,217.0	2,811.0	97,339.0
The Unemployment Rate	7.0	8.4	7.9	8.0	5.2	7.5
Total Nonagricultural Employment 0	2,669.0	91,561.0	2,668.8	91,798.0	2,661.0	90,844.0
Total Manufacturing Employment 0	668.2	20,038.0	674.3	20,227.0	666.0	20,188.0
Average Weekly Hours 1/	40.0	39.7	39.5	39.6	39.3	40.2
Average Hourly Earnings 1/	\$7.15	\$8.18	\$7.10	\$8.14	\$6.78	\$7.60

0 In 000's

1/ Production Workers Only, Not Seasonally Adjusted.



SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1971	2,448.0	2,286.0	161.0	6.6	5.9	6.6	5.9
1972	2,479.0	2,320.0	160.0	6.4	5.6	6.4	5.6
1973	2,557.0	2,386.0	171.0	6.7	4.9	6.7	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
1980	2,893.0	2,731.0	163.0	5.6	7.1	5.6	7.1
November	2,964.0	2,811.0	153.0	5.2	7.5	4.6	7.1
December	2,968.0	2,822.0	146.0	4.9	7.4	4.4	6.9
1981							
January	2,917.0	2,764.0	153.0	5.2	7.4	6.4	8.2
February	2,969.0	2,797.0	171.0	5.8	7.3	6.4	8.0
March	2,954.0	2,777.0	177.0	6.0	7.3	6.2	7.7
April	2,904.0	2,741.0	163.0	5.6	7.3	5.2	7.0
May	2,917.0	2,743.0	174.0	6.0	7.6	5.7	7.1
June	2,928.0	2,749.0	179.0	6.1	7.3	6.4	7.7
July	2,966.0	2,771.0	195.0	6.6	7.0	6.7	7.3
August	2,992.0	2,785.0	207.0	6.9	7.2	7.2	7.2
September	2,962.0	2,773.0	189.0	6.4	7.5	6.5	7.3
October	3,060.0	2,819.0	241.0	7.9	8.0	7.0	7.5
November	3,073.0	2,857.0	216.0	7.0	8.4	6.4	7.9

RETURN IN FIVE DAYS TO

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449



UNIVERSITY OF MASS LIBRARY  
W R THOMPSON  
DOCUMENTS LIBRARIAN  
AMHERST MASS 01002

MASS.  
4455 DEC. COL  
4A 20.4: 10/12

# Massachusetts Trends



JOB MARKET RESEARCH PUBLICATION

RECEIVED

JAN 25 1981

DOCUMENTS COLLECTION

## UNEMPLOYMENT UP - RECESSION IMPACT

The State's seasonally adjusted unemployment rate for the month was 7.4 percent, the same as it had been in October. The 7.4 percent unemployment rate was not only the highest of the year, but also the highest since November 1977. During December of last year the unemployment rate was only 4.8 percent. Although we are in a recessionary period, conditions are nowhere near as bad as they were during the slow-down of the mid-seventies. In June 1975, the depth of that recession, the unemployment rate was 12.2 percent. The severity of that recession can be shown by the fact that during June 1975 there were 100,000 more people out of work, and over 400,000 fewer people employed than during December 1981.

Our unemployment rate has increased due to the effects of the severity and length of the national recession. On a comparative basis, however, we aren't doing as poorly as most of the country. The U. S. rate for December was 8.8 percent. Of the 10 large industrial states whose unemployment is reported monthly on the Current Population Survey, only Texas experienced a lower average of joblessness.

## GOOD-BYE

The December issue of Massachusetts Trends is the last regular issue. Due to severe cuts in federal funds, the Division of Employment Security regretfully announces that it must terminate the following publications: Massachusetts Cities and Towns, Massachusetts Trends, Massachusetts Labor Turnover in Manufacturing, and Massachusetts Profiles for each of the 10 major labor market areas in the state.

The statistical data contained in these publications will be available in the Job Market Research library on the second floor of the Hurley Building. Some of the statistical information contained in these publications will be available during 1982 in a revised Massachusetts Employment Review Publication. If you would like to be put on this mailing list, please write to the Massachusetts Division of Employment Security, Job Market Research Publications, Charles F. Hurley Building, Government Center, Boston, MA 02114. Be sure to include your complete address and zip code. The information you provide us will be fed into our new computer program which will enable us to deliver information more efficiently. If you know of others who would like to be on our new mailing list, please have them send us their addresses.

If any additional funding becomes available during the year, we will add to our list of publications on a selective basis. Your comments on the value of and uses for the publications you have been receiving would help us to focus our decisions.

LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT  
MASSACHUSETTS AND THE LABOR AREAS

NOT SEASONALLY ADJUSTED

	The Labor Force 1/			Total Employment 2/			Total Unemployment 3/			The Unemployment Rate 4/		
	Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Nov. 1981	Dec. 1980	Dec. 1981	Nov. 1981	Dec. 1980
MASSACHUSETTS	3,045,000	3,062,000	2,954,000	2,834,000	2,867,000	2,826,000	211,000	195,000	129,000	6.9	6.4	4.4
THE LABOR AREAS												
MAJOR LABOR AREAS												
Boston SMSA	1,501,700	1,516,200	1,455,400	1,415,200	1,432,100	1,403,600	86,500	84,100	51,800	5.8	5.5	3.6
Brockton SMSA	84,800	84,900	84,100	77,700	78,500	79,900	7,100	6,400	4,200	8.3	7.5	5.0
Fall River LMA	75,600	76,700	74,100	68,100	69,600	69,300	7,500	7,100	4,800	9.9	9.3	6.5
Lawrence-Haverhill SMSA	146,600	147,200	143,800	136,200	137,000	137,000	10,400	10,200	6,800	7.1	6.9	4.7
Lowell LMA	127,900	128,900	122,600	118,700	120,100	117,400	9,200	8,800	5,200	7.2	6.8	4.3
New Bedford LMA	87,700	85,700	82,000	77,300	77,700	76,900	9,400	8,000	5,100	10.9	9.3	6.2
Springfield-Chicopee-Holyoke LMA	287,100	286,700	278,800	265,400	268,400	265,700	21,700	18,300	13,100	7.6	6.4	4.7
Worcester LMA	203,000	204,800	203,800	189,800	192,500	195,600	13,200	12,300	8,200	6.5	6.0	4.0
OTHER LABOR AREAS												
Athol	11,470	11,570	11,400	10,550	10,760	10,860	920	810	540	8.0	7.0	4.7
Barnstable County	69,600	68,750	63,460	61,470	61,600	58,310	8,130	7,150	5,150	11.7	10.4	8.1
Clinton	9,560	9,200	10,590	8,850	8,570	10,190	710	630	400	7.4	6.9	3.8
Dukes County	4,490	4,410	4,490	4,000	3,980	4,220	400	430	270	10.8	9.8	6.0
Fitchburg-Leominster	50,150	50,430	48,310	46,060	46,870	46,050	4,090	3,560	2,260	8.1	7.1	4.7
Gardner	22,270	22,240	21,700	20,370	20,620	20,680	1,900	1,620	1,020	8.5	7.3	4.7
Gloucester	25,740	26,350	24,420	23,000	23,770	22,740	2,740	2,580	1,680	10.7	9.8	6.9
Great Barrington	10,890	10,580	9,530	10,090	10,140	8,960	800	440	570	7.4	4.1	6.0
Greenfield	29,800	30,250	28,920	28,060	28,680	27,680	1,740	1,570	1,240	5.8	5.2	1.3
Marlboro	59,730	60,630	63,307	56,560	57,520	61,175	3,170	3,110	2,132	5.3	5.1	3.4
Milford	19,250	18,570	17,490	17,350	16,990	16,570	1,900	1,580	920	9.9	8.5	5.3
Nantucket	2,720	2,180	2,400	2,540	2,020	2,300	180	160	100	6.7	7.5	4.3
Newburyport	19,450	19,910	18,010	17,710	18,300	17,130	1,740	1,610	880	8.9	8.1	4.9
Pittsfield	69,840	69,460	71,360	63,270	64,730	66,890	6,570	4,730	4,470	9.4	6.8	6.3
Plymouth	37,960	36,890	40,790	34,670	34,140	38,650	3,290	2,750	2,140	8.7	7.4	5.3
Southbridge	16,820	16,760	17,010	15,480	15,510	16,120	1,340	1,250	890	7.9	7.5	5.2
Taunton	27,270	26,990	26,970	24,610	24,780	25,260	2,660	2,210	1,710	9.8	8.2	6.3
Ware	6,720	6,600	5,980	6,100	6,030	5,490	620	570	490	9.2	8.7	8.2

EXPLANATION OF TERMS

1. **LABOR FORCE** - The sum of the employed and unemployed living in the area (total employment plus total unemployment).

2. **TOTAL EMPLOYMENT** - The count of persons, living in the area, who did any work at all, in any area, for pay or profit during the week of the month including the 12th or who had a job from which they were temporarily absent because of illness, vacation, labor dispute or other reasons which does not reflect a shortage of work.

3. **TOTAL UNEMPLOYMENT** - The count of persons, living in the area, who did no work at all, in any area, during the week of the month including the 12th, but who were looking for work or awaiting recall from layoff or beginning a new job within the next 30 days.

4. **UNEMPLOYMENT RATE** - Unemployment expressed as a percent of the labor force.

Massachusetts Trends are published monthly by the DES Job Market Research Service, in cooperation with the Bureau of Labor Statistics and the Employment and Training Administration of the U. S. Department of Labor.

Massachusetts Division of Employment Security  
Eugene J. Doody, Director  
Helen B. Munzer, Director, Job Market Research  
Dorothy R. Sullivan, Chief Supervisor

Requests for information or copies should be addressed to:  
Labor Area Research Department  
Mass. Division of Employment Security  
C. F. Hurley Building - Government Center  
Boston, MA 02114  
(617) 727-5165 or 727-6546

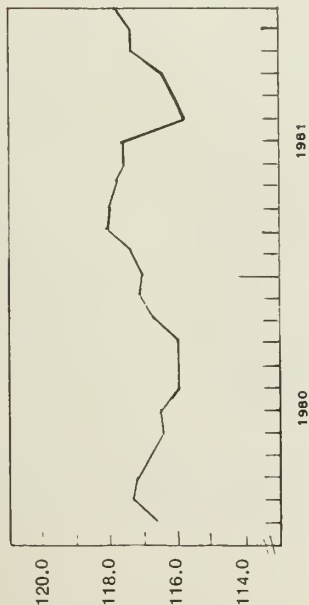


# Massachusetts EMPLOYMENT INDICATORS

SEASONALLY ADJUSTED DATA

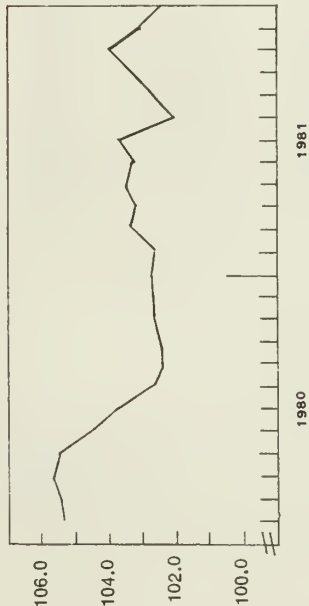
TOTAL NONAGRICULTURAL EMPLOYMENT

INDEX 1970 = 100



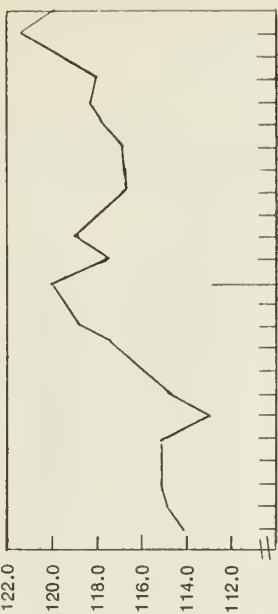
TOTAL MANUFACTURING EMPLOYMENT

INDEX 1970 = 100

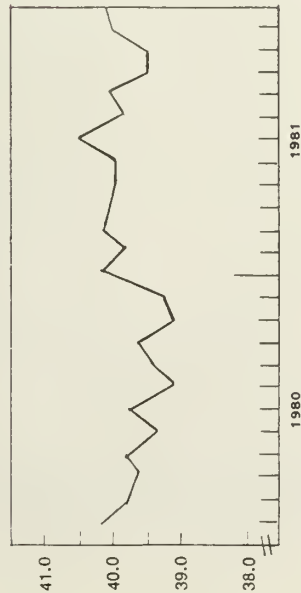


TOTAL EMPLOYMENT

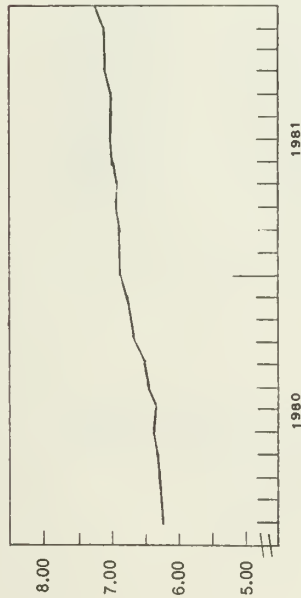
INDEX 1970 = 100



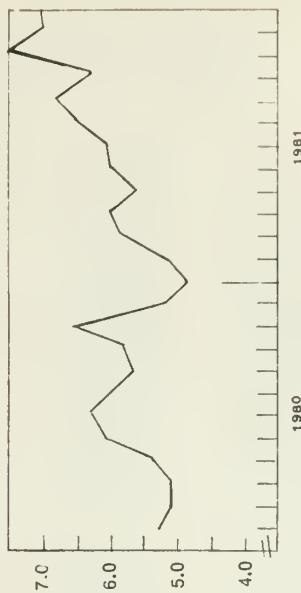
AVERAGE WEEKLY HOURS



AVERAGE HOURLY EARNINGS



UNEMPLOYMENT RATE



## MASSACHUSETTS AND THE UNITED STATES

ITEM	December 1981		November 1981		December 1980	
	Mass.	U.S.	Mass.	U.S.	Mass.	U.S.
Total Employment 0	2,812.0	97,188.0	2,857.0	98,025.0	2,822.0	97,282.0
The Unemployment Rate	7.6	8.9	7.0	8.4	4.9	7.4
Total Nonagricultural Employment 0	2,675.6	91,206.0	2,669.0	91,499.0	2,659.7	90,949.0
Total Manufacturing Employment 0	662.9	19,785.0	668.2	20,008.0	666.4	20,175.0
Average Weekly Hours 1/	NA	40.0	40.0	39.6	40.2	40.8
Average Hourly Earnings 1/	NA	\$8.26	\$7.15	\$8.19	\$6.83	\$7.70

0 In 000's

1/ Production Workers Only Not Seasonally Adjusted

SEASONALLY ADJUSTED CURRENT POPULATION SURVEY ESTIMATES  
LABOR FORCE, EMPLOYMENT AND UNEMPLOYMENT  
MASSACHUSETTS AND THE UNITED STATES  
(Some Labor Force Figures May Not Add Due to Rounding)

Period	(In 000's)			The Unemployment Rate			
	Labor Force	Employment	Unemployment	Seasonally Adjusted		Unadjusted	
				Mass.	U.S.	Mass.	U.S.
1971	2,448.0	2,286.0	161.0	6.6	5.9	6.6	5.9
1972	2,479.0	2,320.0	160.0	6.4	5.6	6.4	5.6
1973	2,557.0	2,386.0	171.0	6.7	4.9	6.7	4.9
1974	2,631.0	2,442.0	189.0	7.2	5.6	7.2	5.6
1975	2,712.0	2,410.0	302.0	11.2	8.5	11.2	8.5
1976	2,742.0	2,481.0	261.0	9.5	7.7	9.5	7.7
1977	2,771.0	2,547.0	225.0	8.1	7.0	8.1	7.0
1978	2,835.0	2,662.0	173.0	6.1	6.0	6.1	6.0
1979	2,891.0	2,731.0	160.0	5.5	5.8	5.5	5.8
1980	2,893.0	2,731.0	163.0	5.6	7.1	5.6	7.1
November	2,964.0	2,811.0	153.0	5.2	7.5	4.6	7.1
December	2,968.0	2,822.0	146.0	4.9	7.4	4.4	6.9
1981							
January	2,917.0	2,764.0	153.0	5.2	7.4	6.4	8.2
February	2,969.0	2,797.0	171.0	5.8	7.3	6.4	8.0
March	2,954.0	2,777.0	177.0	6.0	7.3	6.2	7.7
April	2,904.0	2,741.0	163.0	5.6	7.3	5.2	7.0
May	2,917.0	2,743.0	174.0	6.0	7.6	5.7	7.1
June	2,928.0	2,749.0	179.0	6.1	7.3	6.4	7.7
July	2,966.0	2,771.0	195.0	6.6	7.0	6.7	7.3
August	2,992.0	2,785.0	207.0	6.9	7.2	7.2	7.2
September	2,962.0	2,773.0	189.0	6.4	7.5	6.5	7.3
October	3,060.0	2,819.0	241.0	7.9	8.0	7.0	7.5
November	3,073.0	2,857.0	216.0	7.0	8.4	6.4	7.9
December	3,043.0	2,812.0	231.0	7.6	8.9	6.9	8.3
Annual Average	2,973.0	2,782.0	191.0	6.4	7.6	6.4	7.6

RETURN IN FIVE DAYS TO:

MASSACHUSETTS DIVISION OF EMPLOYMENT SECURITY  
CHARLES F. HURLEY BUILDING  
GOVERNMENT CENTER, BOSTON, MA. 02114

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
EMPLOYMENT SECURITY MAIL  
LAB 449







ACME  
BOOKBINDING CO., INC.

OCT 5 1990

100 CAMBRIDGE STREET  
CHARLESTOWN, MASS.



